



Certificate of Learning













This certifies that Amartya Mishra has participated in Java Foundations 2019 Learner - English with the following achievements :




Total Time Spent **03:10:56**
Date Last Taken **Mar 9, 2020**

Topic	Status	Completed On	Score	Mastery Score	Time	Source
Java Foundations 2019 Learner English	Completed	Mar 9, 2020			03:10:56	
Section 0 - Course Resources	Completed	Mar 2, 2020			00:02:53	
Learner Course Information	Completed	Sep 14, 2019			00:01:11	
Learner Resources - All Courses	Completed	Mar 2, 2020			00:01:07	
Java Foundations Course Objectives	Completed	Mar 2, 2020			00:00:08	
Java Foundations Course Map	Completed	Mar 2, 2020			00:00:08	
Java Foundations Course Project	Completed	Mar 2, 2020			00:00:19	
Section 1 - Introduction	Completed	Mar 2, 2020			00:05:19	
1-1: About the Course	Completed	Mar 2, 2020			00:01:09	
1-1: Lesson Slides PDF	Completed	Mar 2, 2020			00:00:26	
1-1: Lesson Student Guide PDF	Completed	Mar 2, 2020			00:00:43	
1-2: A Brief History	Completed	Mar 2, 2020			00:00:28	
1-2: Lesson Slides PDF	Completed	Mar 2, 2020			00:00:10	
1-2: Lesson Student Guide PDF	Completed	Mar 2, 2020			00:00:18	
1-3: Setting up Java	Completed	Mar 2, 2020			00:00:37	
1-3: Lesson Slides PDF	Completed	Mar 2, 2020			00:00:03	
1-3: Lesson Student Guide PDF	Completed	Mar 2, 2020			00:00:15	
HelloWorld.zip	Completed	Mar 2, 2020			00:00:19	
Section 1 Practice	Completed	Mar 2, 2020			00:03:05	
Section 1 Practice PDF	Completed	Mar 2, 2020			00:01:55	











HelloWorld.zip	Completed Mar 2, 2020	00:01:10
Section 2 - Java Software Development	Completed Mar 9, 2020	00:25:45
2-1: The Software Development Process	Completed Mar 2, 2020	00:00:44
2-1: Lesson Slides PDF	Completed Mar 2, 2020	00:00:16
2-1: Lesson Student Guide PDF	Completed Mar 2, 2020	00:00:12
OldGameVersions.zip	Completed Mar 2, 2020	00:00:16
2-2: What is my Program Doing?	Completed Mar 2, 2020	00:01:10
2-2: Lesson Slides PDF	Completed Mar 2, 2020	00:00:14
2-2: Lesson Student Guide PDF	Completed Mar 2, 2020	00:00:20
Text01.zip	Completed Mar 2, 2020	00:00:12
Text02.zip	Completed Mar 2, 2020	00:00:12
Text03.zip	Completed Mar 2, 2020	00:00:12
2-3: Introduction to Object-Oriented Programming Concepts	Completed Mar 2, 2020	00:01:18
2-3: Lesson Slides PDF	Completed Mar 2, 2020	00:00:18
2-3: Lesson Student Guide PDF	Completed Mar 2, 2020	00:00:19
JavaPuzzleBall.jar	Completed Mar 2, 2020	00:00:41
Section 2 Practice	Completed Mar 2, 2020	00:00:51
Section 2 Practice PDF	Completed Mar 2, 2020	00:00:07
ProblemSet2_1.zip	Completed Mar 2, 2020	00:00:29
ProblemSet2_2.zip	Completed Mar 2, 2020	00:00:15
Section 2 Quiz	Completed Mar 9, 2020	00:21:42
Section 2 Quiz	Passed Mar 9, 2020 93.3% 70%	00:21:42
Section 3 - Java Data Types	Completed Mar 9, 2020	00:18:43
3-1: What is a Variable?	Completed Mar 4, 2020	00:01:09
3-1: Lesson Slides PDF	Completed Mar 4, 2020	00:00:33
3-1: Lesson Student Guide PDF	Completed Mar 4, 2020	00:00:09
JavaLibs.jar	Completed Mar 4, 2020	00:00:08
Variables01.zip	Completed Mar 4, 2020	00:00:08
Variables02.zip	Completed Mar 4, 2020	00:00:06
Variables03.zip	Completed Mar 4, 2020	00:00:05
3-2: Numeric Data	Completed Mar 4, 2020	00:00:34
3-2: Lesson Slides PDF	Completed Mar 4, 2020	00:00:09






























PDF	3-2: Lesson Student Guide	Completed Mar 4, 2020	00:00:15
	Chickens01.zip	Completed Mar 4, 2020	00:00:04
	Chickens02.zip	Completed Mar 4, 2020	00:00:06
	Section 3 Quiz 1 - L1-L2	Completed Mar 9, 2020	00:05:00
	Section 3 Quiz 1 - L1-L2	Passed Mar 9, 2020 93.3% 70%	00:05:00
	3-3: Textual Data	Completed Mar 4, 2020	00:00:41
	3-3: Lesson Slides PDF	Completed Mar 4, 2020	00:00:13
PDF	3-3: Lesson Student Guide	Completed Mar 4, 2020	00:00:11
	ShoppingCart01.zip	Completed Mar 4, 2020	00:00:08
	ShoppingCart02.zip	Completed Mar 4, 2020	00:00:09
Data Types	3-4: Converting Between	Completed Mar 4, 2020	00:00:35
	3-4: Lesson Slides PDF	Completed Mar 4, 2020	00:00:09
PDF	3-4: Lesson Student Guide	Completed Mar 4, 2020	00:00:12
	Casting01.zip	Completed Mar 4, 2020	00:00:09
	Casting02.zip	Completed Mar 4, 2020	00:00:02
	Parsing01.zip	Completed Mar 4, 2020	00:00:03
	3-5: Keyboard Input	Completed Mar 4, 2020	00:01:10
	3-5: Lesson Slides PDF	Completed Mar 4, 2020	00:00:21
PDF	3-5: Lesson Student Guide	Completed Mar 4, 2020	00:00:04
	Input01.zip	Completed Mar 4, 2020	00:00:16
	Input02.zip	Completed Mar 4, 2020	00:00:12
	Input03.zip	Completed Mar 4, 2020	00:00:08
	Input04.zip	Completed Mar 4, 2020	00:00:09
	Section 3 Practice	Completed Mar 4, 2020	00:00:05
	Section 3 Practice PDF	Completed Mar 4, 2020	00:00:05
	Section 3 Quiz 2 - L3-L5	Completed Mar 9, 2020	00:09:29
	Section 3 Quiz 2 - L3-L5	Passed Mar 9, 2020 100% 70%	00:09:29
Library Classes	Section 4 - Java Methods and	Completed Mar 9, 2020	00:20:57
	4-1: What is a Method?	Completed Mar 4, 2020	00:01:10
	4-1: Lesson Slides PDF	Completed Mar 4, 2020	00:00:04
PDF	4-1: Lesson Student Guide	Completed Mar 4, 2020	00:00:07
	Tip01.zip	Completed Mar 4, 2020	00:00:13
	Tip02.zip	Completed Mar 4, 2020	00:00:08

 Tip03.zip	Completed Mar 4, 2020	00:00:04
 Tip04.zip	Completed Mar 4, 2020	00:00:34
 4-2: The import Declaration and Packages	Completed Mar 4, 2020	00:00:29
 4-2: Lesson Slides PDF	Completed Mar 4, 2020	00:00:11
 4-2: Lesson Student Guide PDF	Completed Mar 4, 2020	00:00:02
 ImportDemo.zip	Completed Mar 4, 2020	00:00:06
 ImportEx.zip	Completed Mar 4, 2020	00:00:10
 Section 4 Quiz 1 - L1-L2	Completed Mar 9, 2020	00:07:45
 Section 4 Quiz 1 - L1-L2	Passed Mar 9, 2020 86.7% 70%	00:07:45
 4-3: The String Class	Completed Mar 4, 2020	00:00:30
 4-3: Lesson Slides PDF	Completed Mar 4, 2020	00:00:02
 4-3: Lesson Student Guide PDF	Completed Mar 4, 2020	00:00:09
 StringDemo.zip	Completed Mar 4, 2020	00:00:05
 StringsEx.zip	Completed Mar 4, 2020	00:00:14
 4-4: The Random Class	Completed Mar 4, 2020	00:00:53
 4-4: Lesson Slides PDF	Completed Mar 4, 2020	00:00:09
 4-4: Lesson Student Guide PDF	Completed Mar 4, 2020	00:00:12
 RandomNumsDemo.zip	Completed Mar 4, 2020	00:00:13
 RandomEx.zip	Completed Mar 4, 2020	00:00:19
 4-5: The Math Class	Completed Mar 4, 2020	00:00:31
 4-5: Lesson Slides PDF	Completed Mar 4, 2020	00:00:07
 4-5: Lesson Student Guide PDF	Completed Mar 4, 2020	00:00:11
 MathDemo.zip	Completed Mar 4, 2020	00:00:07
 MathEx.zip	Completed Mar 4, 2020	00:00:06
 Section 4 Practice	Completed Mar 4, 2020	00:00:12
 Section 4 Practice PDF	Completed Mar 4, 2020	00:00:12
 Section 4 Quiz 2 - L3-L5	Completed Mar 9, 2020	00:09:27
 Section 4 Quiz 2 - L3-L5	Passed Mar 9, 2020 86.7% 70%	00:09:27
 Section 5 - Decision Statements	Completed Mar 9, 2020	00:08:22
 5-1: Boolean Expressions and if/else Constructs	Completed Mar 4, 2020	00:00:43
 5-1: Lesson Slides PDF	Completed Mar 4, 2020	00:00:07
 5-1: Lesson Student Guide PDF	Completed Mar 4, 2020	00:00:19









 IfElseDemo.zipCompleted Mar 4, 2020	00:00:13
 IfElseEx.zipCompleted Mar 4, 2020	00:00:04
 5-2: Understanding	
Completed Mar 4, 2020	
Conditional Execution	00:00:24

	5-2: Lesson Slides PDF	Completed Mar 4, 2020			00:00:07
	5-2: Lesson Student Guide				
PDF		Completed Mar 4, 2020			00:00:07
	ConditionalDemo.zip	Completed Mar 4, 2020			00:00:05
	ConditionalEx.zip	Completed Mar 4, 2020			00:00:05
	5-3: switch Statement	Completed Mar 4, 2020			00:00:30
	5-3: Lesson Slides PDF	Completed Mar 4, 2020			00:00:07
	5-3: Lesson Student Guide				
PDF		Completed Mar 4, 2020			00:00:08
	SwitchDemo.zip	Completed Mar 4, 2020			00:00:06
	SwitchEx.zip	Completed Mar 4, 2020			00:00:09
	Section 5 Practice	Completed Mar 4, 2020			00:00:12
	Section 5 Practice PDF	Completed Mar 4, 2020			00:00:04
	ProblemSet5_1.zip	Completed Mar 4, 2020			00:00:02
	ProblemSet5_2.zip	Completed Mar 4, 2020			00:00:03
	ProblemSet5_3.zip	Completed Mar 4, 2020			00:00:03
	Section 5 Quiz	Completed Mar 9, 2020			00:06:33
	Section 5 Quiz	Passed Mar 9, 2020 100%	70%		00:06:33
	Java Foundations Midterm				
Exam		Completed Mar 9, 2020			00:17:01
	Java Foundations Midterm				
Exam		Passed Mar 9, 2020 94%	60%		00:17:01
	Section 6 - Loop Constructs	Completed Mar 9, 2020			00:12:06
	6-1: for Loops	Completed Mar 4, 2020			00:00:40
	6-1: Lesson Slides PDF	Completed Mar 4, 2020			00:00:08
	6-1: Lesson Student Guide				
PDF		Completed Mar 4, 2020			00:00:14
	ForLoopsDemo.zip	Completed Mar 4, 2020			00:00:10
	ForLoopsEx.zip	Completed Mar 4, 2020			00:00:08
	6-2: while and do-while				
Loops		Completed Mar 4, 2020			00:00:35
	6-2: Lesson Slides PDF	Completed Mar 4, 2020			00:00:06
	6-2: Lesson Student Guide				
PDF		Completed Mar 4, 2020			00:00:09
	WhileLoopDemo.zip	Completed Mar 4, 2020			00:00:09
	WhileLoopExercise.zip	Completed Mar 4, 2020			00:00:11
	6-3: Using break and continue				
		Completed Mar 4, 2020			00:00:31
Statements					
	6-3: Lesson Slides PDF	Completed Mar 4, 2020			00:00:15
	Completed Mar 4, 2020				

 6-3: Lesson Student Guide		Completed Mar 4, 2020	00:00:07
PDF			
BreakContinueDemo.zip			00:00:06
 BreakContinueEx.zip		Completed Mar 4, 2020	00:00:03
 Section 6 Practice		Completed Mar 4, 2020	00:00:18
 Section 6 Practice PDF		Completed Mar 4, 2020	00:00:04
 ProblemSet6_1.zip		Completed Mar 4, 2020	00:00:05
 ProblemSet6_2.zip		Completed Mar 4, 2020	00:00:05
 ProblemSet6_3.zip		Completed Mar 4, 2020	00:00:04
 Section 6 Quiz		Completed Mar 9, 2020	00:10:02
 Section 6 Quiz		Passed Mar 9, 2020 86.7%	70% 00:10:02
 Section 7 - Creating Classes		Completed Mar 9, 2020	00:24:10
 7-1: Creating a Class		Completed Mar 4, 2020	00:00:17
 7-1: Lesson Slides PDF		Completed Mar 4, 2020	00:00:06
 7-1: Lesson Student Guides		Completed Mar 4, 2020	00:00:08
PDF			
 JavaPuzzleBall.jar		Completed Mar 4, 2020	00:00:03
 7-2: Instantiating Objects		Completed Mar 4, 2020	00:00:10
 7-2: Lesson Slides PDF		Completed Mar 4, 2020	00:00:07
 7-2: Lesson Student Guide		Completed Mar 4, 2020	00:00:03
PDF			
 7-3: Constructors		Completed Mar 4, 2020	00:00:28
 7-3: Lesson Slides PDF		Completed Mar 4, 2020	00:00:02
 7-3: Lesson Student Guide		Completed Mar 4, 2020	00:00:19
PDF			
 PrisonTest_Student_7_3.zip		Completed Mar 4, 2020	00:00:07
 Section 7 Quiz 1 - L1-L3		Completed Mar 9, 2020	00:12:12
 Section 7 Quiz 1 - L1-L3		Passed Mar 9, 2020 100%	70% 00:12:12
 7-4: Overloading Methods		Completed Mar 4, 2020	00:00:19
 7-4: Lesson Slides PDF		Completed Mar 4, 2020	00:00:03
 7-4: Lesson Student Guide		Completed Mar 4, 2020	00:00:07
PDF			
 JavaPuzzleBall.jar		Completed Mar 4, 2020	00:00:04
 PrisonTest_Student_7_4.zip		Completed Mar 4, 2020	00:00:05
 7-5: Object Interaction and		Completed Mar 4, 2020	00:00:16
Encapsulation			
 7-5: Lesson Slides PDF		Completed Mar 4, 2020	00:00:07
 Completed Mar 4, 2020			

 7-5: Lesson Student Guide		Completed Mar 4, 2020	00:00:06
PDF			
 PrisonTest_Student_7_5.zip		Completed Mar 4, 2020	00:00:03
 7-6: static Variables and		Completed Mar 4, 2020	00:00:28
Methods			
 7-6: Lesson Slides PDF		Completed Mar 4, 2020	00:00:03
7-6: Lesson Student Guide			00:00:06
PDF			
 JavaPuzzleBall.jar		Completed Mar 4, 2020	00:00:08
 PrisonTest_Student_7_6.zip		Completed Mar 4, 2020	00:00:11
 Section 7 Practice		Completed Mar 4, 2020	00:00:05
 Section 7 Practice PDF		Completed Mar 4, 2020	00:00:05
 Section 7 Quiz 2 - L4-L6		Completed Mar 9, 2020	00:09:55
 Section 7 Quiz 2 - L4-L6		Passed Mar 9, 2020 93.3%	70% 00:09:55
 Section 8 - Arrays and			
Exceptions		Completed Mar 9, 2020	00:12:25
 8-1: One-dimensional Arrays		Completed Mar 4, 2020	00:00:16
 8-1: Lesson Slides PDF		Completed Mar 4, 2020	00:00:08
 8-1: Lesson Student Guide		Completed Mar 4, 2020	00:00:02
PDF			
 ArraysDemo.zip		Completed Mar 4, 2020	00:00:05
 ArraysEx.zip		Completed Mar 4, 2020	00:00:01
 8-2: ArrayLists		Completed Mar 4, 2020	00:00:29
 8-2: Lesson Slides PDF		Completed Mar 4, 2020	00:00:17
 8-2: Lesson Student Guide		Completed Mar 4, 2020	00:00:06
PDF			
 ArrayListsDemo.zip		Completed Mar 4, 2020	00:00:03
 ArrayListsEx.zip		Completed Mar 4, 2020	00:00:03
 8-3: Exception Handling		Completed Mar 4, 2020	00:00:16
 8-3: Lesson Slides PDF		Completed Mar 4, 2020	00:00:06
 8-3: Lesson Student Guide		Completed Mar 4, 2020	00:00:03
PDF			
 ExceptionHandling.zip		Completed Mar 4, 2020	00:00:03
 ExceptionsEx.zip		Completed Mar 4, 2020	00:00:04
 8-4: Debugging Concepts and		Completed Mar 4, 2020	00:00:21
Techniques			
 8-4: Lesson Slides PDF		Completed Mar 4, 2020	00:00:07
 8-4: Lesson Student Guides		Completed Mar 4, 2020	00:00:09
 Completed Mar 4, 2020			

PDF

 DebuggingEx.zipCompleted Mar 4, 2020	00:00:05
 Section 8 PracticeCompleted Mar 4, 2020	00:00:03
 Section 8 Practice PDFCompleted Mar 4, 2020	00:00:03
 Section 8 QuizCompleted Mar 9, 2020	00:11:00
 Section 8 QuizPassed Mar 9, 2020 86.7%	70% 00:11:00
 Section 9 - JavaFXCompleted Mar 9, 2020	00:09:56
 9-1: Introduction to JavaFXCompleted Mar 4, 2020	00:00:14
 9-1: Lesson Slides PDFCompleted Mar 4, 2020	00:00:03
9-1: Lesson Student Guide	00:00:07



Completed Mar 4, 2020

PDF				
CampusMap.jar	Completed Mar 4, 2020			00:00:04
9-2: Colors and Shapes	Completed Mar 4, 2020			00:00:20
9-2: Lesson Slides PDF	Completed Mar 4, 2020			00:00:09
9-2: Lesson Student Guide PDF	Completed Mar 4, 2020			00:00:06
Ensemble.jar	Completed Mar 4, 2020			00:00:05
9-3: Graphics, Audio, and MouseEvents	Completed Mar 4, 2020			00:00:31
9-3: Lesson Slides PDF	Completed Mar 4, 2020			00:00:06
9-3: Lesson Student Guide PDF	Completed Mar 4, 2020			00:00:07
GoalTest_Student.zip	Completed Mar 4, 2020			00:00:18
Section 9 Practice	Completed Mar 4, 2020			00:00:10
Section 9 Practice PDF	Completed Mar 4, 2020			00:00:05
CampusMap.jar	Completed Mar 4, 2020			00:00:05
Section 9 Quiz	Completed Mar 9, 2020			00:08:41
Section 9 Quiz	Passed Mar 9, 2020 100%	70%		00:08:41
Java Foundations Final Exam	Completed Mar 9, 2020			00:33:19
Java Foundations Final Exam	Passed Mar 9, 2020 98%	60%		00:33:19