

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	01/07/2020	<b>Name:</b>	Pramod R
<b>Sem &amp; Sec</b>	4 <sup>th</sup> sem B section	<b>USN:</b>	4AL18CS059
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Java Programming for Complete Beginners		
<b>Certificate Provider</b>	Udemy	<b>Duration</b>	1 Hour
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Given two lists, sort the values of one list using the second list.			
<b>Status:</b> Completed			
<b>Uploaded the report in Github</b>		YES	
<b>If yes Repository name</b>		<a href="https://github.com/alvas-education-foundation/Pramod_R">https://github.com/alvas-education-foundation/Pramod_R</a>	
<b>Uploaded the report in slack</b>		YES	

**Certification Course Details: (Attach the snapshot and briefly write the report for the same)**

The screenshot shows a web browser window with multiple tabs. The active tab is 'Java Programming for Complete Beginners' on Udemy. The course title is 'Java Programming for Complete Beginners'. The video player shows a lecture titled 'JDK vs JRE vs JVM' with a play button in the center. The video content lists three points: 'JVM (Java Virtual Machine) runs Java bytecode.', 'JRE = JVM + Libraries + Other Components', and 'JDK = JRE + Compilers + Debuggers'. The video progress bar shows 3:08 / 5:57. The right sidebar shows the course content list, including sections 6 through 12. The bottom section is titled 'About this course' and describes the course as a learning resource for absolute Java beginners.

Udemy Java Programming for Complete Beginners

at in28minutes

## JDK vs JRE vs JVM

- ✓ JVM (Java Virtual Machine) runs Java bytecode.
- ✓ JRE = JVM + Libraries + Other Components
- ✓ JDK = JRE + Compilers + Debuggers

53 people have written a note here.

3:08 / 5:57

Overview Q&A Notes Announcements

### About this course

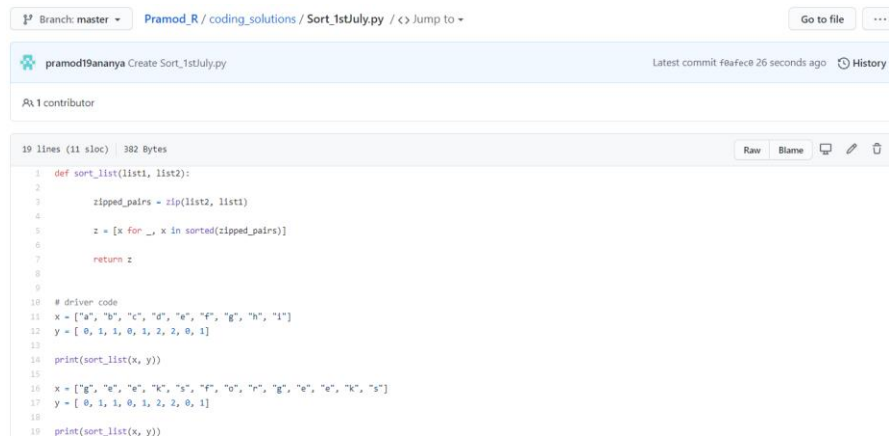
Learn Java Programming with 200+ code examples. For Absolute Java Beginners! Start Learning Java Programming Now!

Course content

- 64. Step 07 - JDK vs JRE vs JVM 6min
- Section 6: Introduction to Eclipse - First Java Programming Project 9 / 9 | 47min
- Section 7: Github Book 1 / 1 | 1min
- Section 8: Introduction To Java Object Oriented Programming 17 / 17 | 1hr 16min
- Section 9: Primitive Data Types And Alternatives in Java Programming 5 / 15 | 1hr 42min
- Section 10: Conditionals in Java Programming 0 / 14 | 1hr 16min
- Section 11: Loops in Java Programming 0 / 12 | 1hr 10min
- Section 12: Reference Types in Java Programming 0 / 16 | 1hr 26min

The course I have chosen during the lockdown period is **Java Programming for Complete Beginners**. Since I had previously knew few topics about Java I am continuing this course. Since Java is used in major application development, I have chosen this course.

## Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)



```
19 lines (11 sloc) 382 Bytes
1 def sort_list(list1, list2):
2
3     zipped_pairs = zip(list2, list1)
4
5     z = [x for _, x in sorted(zipped_pairs)]
6
7     return z
8
9
10 # driver code
11 x = ["a", "b", "c", "d", "e", "f", "g", "h", "i"]
12 y = [ 0, 1, 1, 0, 1, 2, 2, 0, 1]
13
14 print(sort_list(x, y))
15
16 x = ["g", "e", "e", "k", "s", "f", "o", "r", "g", "e", "e", "k", "s"]
17 y = [ 0, 1, 1, 0, 1, 2, 2, 0, 1]
18
19 print(sort_list(x, y))
```

The question we had received today was :

Given two lists, sort the values of one list using the second list.

Code: The above snapshot is the code which I have uploaded in my github repository.