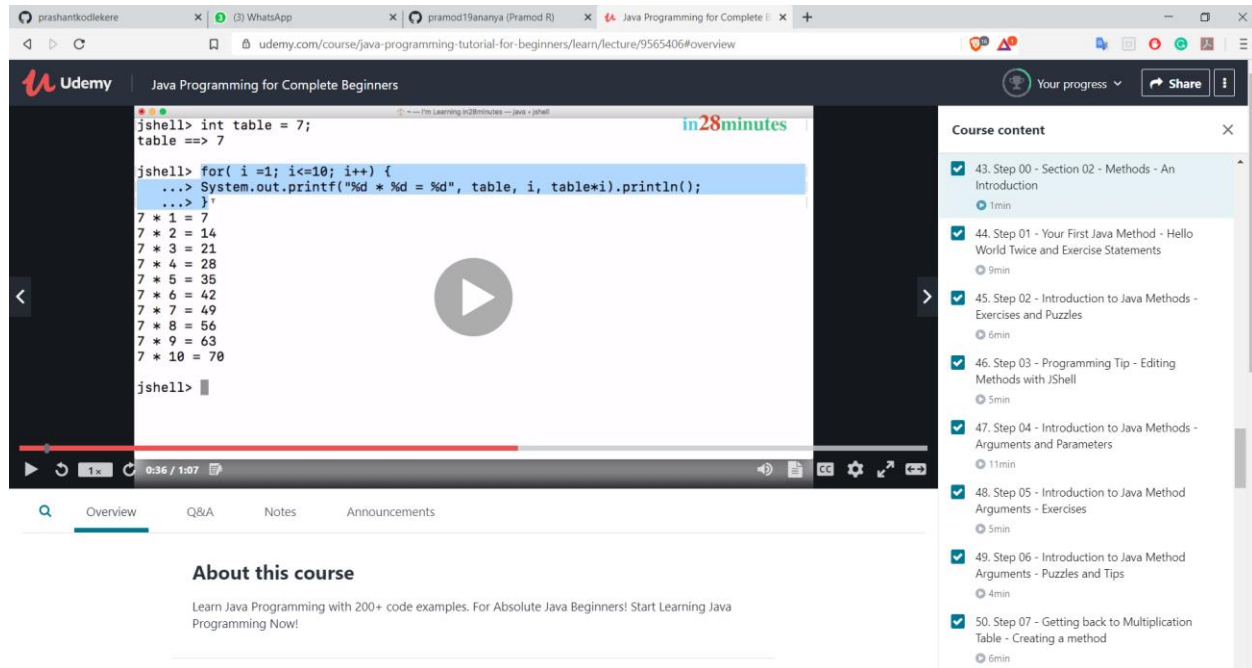


## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	24/06/2020	<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> Python Program to Split the array and add the first part to the end There is a given an array and split it from a specified position , and move the first part of array add to the end.			
<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 displaying a Udemy course page. The course title is "Java Programming for Complete Beginners". The video player shows a terminal window with the following code and output:

```
jschell> int table = 7;
table ==> 7

jschell> for( i =1; i<=10; i++) {
...> System.out.printf("%d * %d = %d", table, i, table*i).println();
...> }
```

The output shows the multiplication table for 7:

```
7 * 1 = 7
7 * 2 = 14
7 * 3 = 21
7 * 4 = 28
7 * 5 = 35
7 * 6 = 42
7 * 7 = 49
7 * 8 = 56
7 * 9 = 63
7 * 10 = 70

jschell>
```

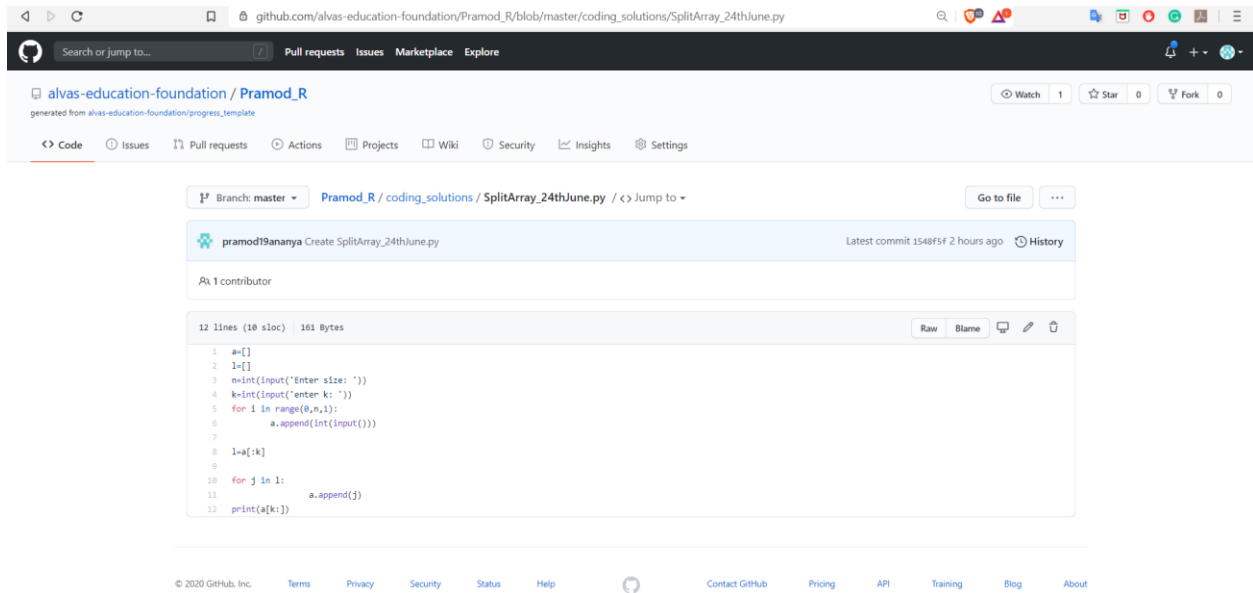
The video player has a progress bar at 0:36 / 1:07. The course content list on the right includes:

- 43. Step 00 - Section 02 - Methods - An Introduction (1min)
- 44. Step 01 - Your First Java Method - Hello World Twice and Exercise Statements (9min)
- 45. Step 02 - Introduction to Java Methods - Exercises and Puzzles (6min)
- 46. Step 03 - Programming Tip - Editing Methods with JShell (5min)
- 47. Step 04 - Introduction to Java Methods - Arguments and Parameters (11min)
- 48. Step 05 - Introduction to Java Method Arguments - Exercises (5min)
- 49. Step 06 - Introduction to Java Method Arguments - Puzzles and Tips (4min)
- 50. Step 07 - Getting back to Multiplication Table - Creating a method (6min)

The "About this course" section states: "Learn Java Programming with 200+ code examples. For Absolute Java Beginners! Start Learning Java Programming Now!"

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 following)



The screenshot shows a GitHub repository for 'alvas-education-foundation / Pramod\_R'. The file 'SplitArray\_24thJune.py' is displayed, showing a Python program that takes an array and a position k, splits the array at k, and appends the first part to the end. The commit was made by pramod19ananya 2 hours ago.

```
1 a=[]
2 l=[]
3 n=int(input("Enter size: "))
4 k=int(input("enter k: "))
5 for i in range(0,n-1):
6     a.append(int(input()))
7
8 l=a[:k]
9
10 for j in l:
11     a.append(j)
12 print(a[k:])
```

### The question I took to code is:

Python Program to Split the array and add the first part to the end There is a given an array and split it from a specified position ,and move the first part of array add to the end.

**Solution:** The above snapshot is the code which I have uploaded in my Github repository