

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	27/06/2020	<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>	Data Communication		
<b>Max. Marks</b>	30	<b>Score</b>	27
<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> Write a C program to print Kth digit.			
<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	

## Online Test 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 a TechGig challenge page. The header features a 'Challenge Over' badge, a placeholder image, and the text 'by TechGig DC-IA6-18CS46'. The main content area is divided into two columns. The left column, titled 'IA6-MCQ-Data Communication', shows 'Your Highest Score: 27' and 'Max Score: 30', with a 'Start Test' button. Below this is a tabbed interface with 'Details' selected, displaying 'Important Instructions' for the test. The right column, titled 'Summary', shows 'Skills: Data Communication' and 'Ends On: 27 Jun'. A 'Logout' link is visible in the top right corner.

Logout

Challenge Over  
by TechGig  
DC-IA6-18CS46

IA6-MCQ-Data Communication

Your Highest Score: 27    Max Score: 30    [Start Test](#)

Summary

Skills: Data Communication  
Ends On: 27 Jun

Details    Winners    FAQs    My Submission

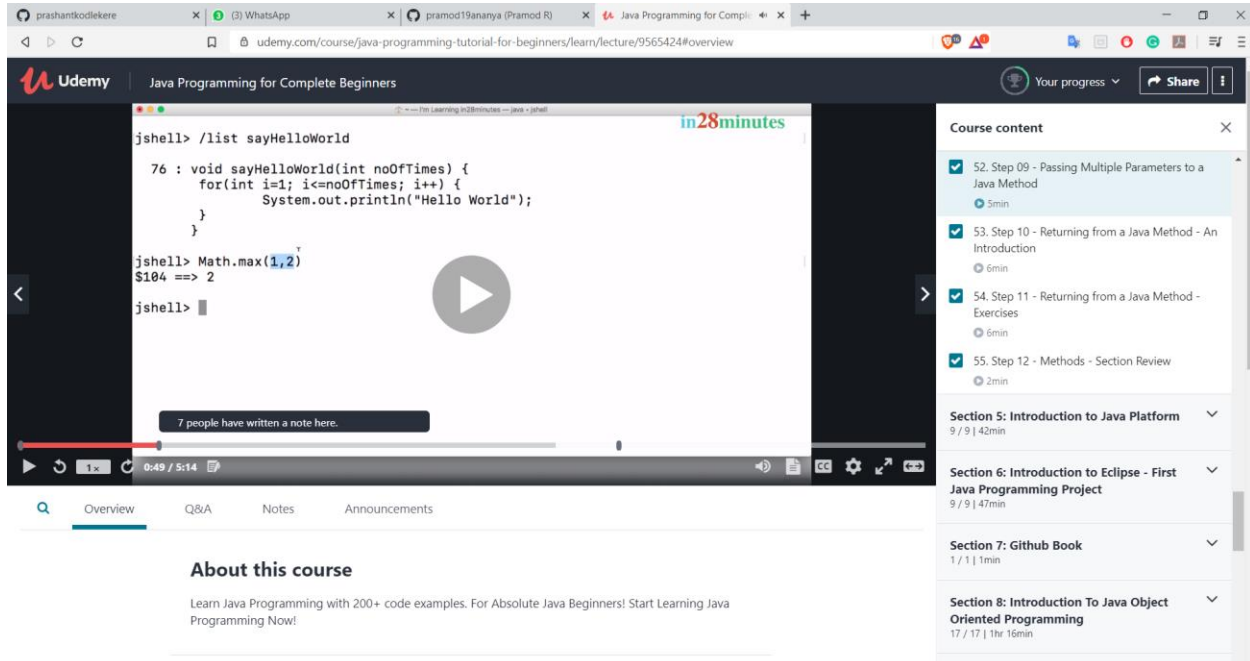
Important Instructions

1. Test should be taken in Full Screen only. Any attempt to exit from full screen will submit the test automatically.
2. Students who are taking up test in mobile, make sure you will not pick any call during the test or click on any updates. Mobile screen should not get disabled, so increase the screen timeout
3. Login to your account before taking up the test
4. Answers and Questions both will be shuffled.
5. Don't use multiple login.
6. Make your default browser as Chrome and also update the Chrome.
7. Answer the question as per your screen.

**Data Communication** Internals was conducted. A total of 30 questions were there in which all the 30 of them were Multiple Choice Questions.

The above snapshot is the result sheet which was mailed to us by the Techgig team

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



The screenshot displays the Udemy course page for "Java Programming for Complete Beginners". The main video player shows a Java code snippet in a terminal window:

```
jschell> /list sayHelloWorld

76 : void sayHelloWorld(int noOfTimes) {
    for(int i=1; i<=noOfTimes; i++) {
        System.out.println("Hello World");
    }
}

jschell> Math.max(1,2)
$104 ==> 2

jschell>
```

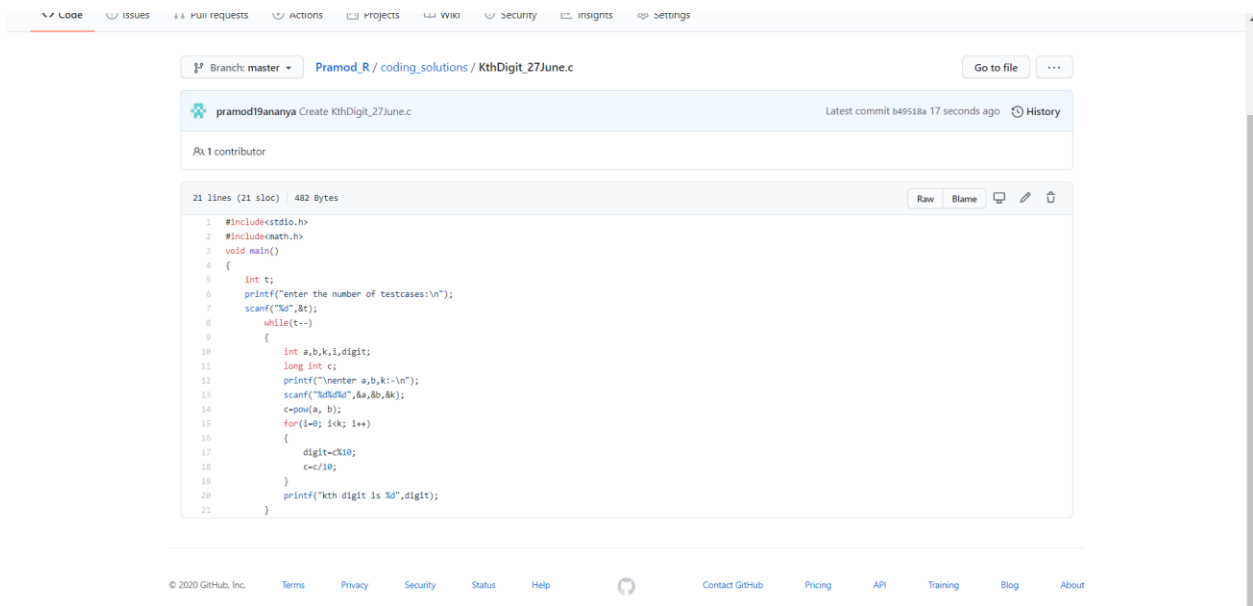
The video player includes a play button, a progress bar at 0:49 / 5:14, and a notification that "7 people have written a note here." Below the video, the "About this course" section states: "Learn Java Programming with 200+ code examples. For Absolute Java Beginners! Start Learning Java Programming Now!"

The right sidebar shows the "Course content" list:

- 52. Step 09 - Passing Multiple Parameters to a Java Method (5min)
- 53. Step 10 - Returning from a Java Method - An Introduction (6min)
- 54. Step 11 - Returning from a Java Method - Exercises (6min)
- 55. Step 12 - Methods - Section Review (2min)
- Section 5: Introduction to Java Platform (9 / 9 | 42min)
- 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)

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 page for a C program. The repository is named "KthDigit\_27June.c" and is located in the "coding\_solutions" directory of the "Pramod\_R" repository. The latest commit is by "pramod19ananya" and is titled "Create KthDigit\_27June.c". The code is 21 lines long and 482 bytes. The code is as follows:

```
1 #include<stdio.h>
2 #include<math.h>
3 void main()
4 {
5     int t;
6     printf("enter the number of testcases:\n");
7     scanf("%d",&t);
8     while(t-->0)
9     {
10         int a,b,k,i,digit;
11         long int c;
12         printf("\nEnter a,b,k:-\n");
13         scanf("%ld%ld%ld",&a,&b,&k);
14         c=pow(a, b);
15         for(i=0; i<k; i++)
16         {
17             digit=c%10;
18             c=c/10;
19         }
20         printf("kth digit is %d",digit);
21 }
```

**The question I took to code is:**

Write a C program to print kth digit.

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