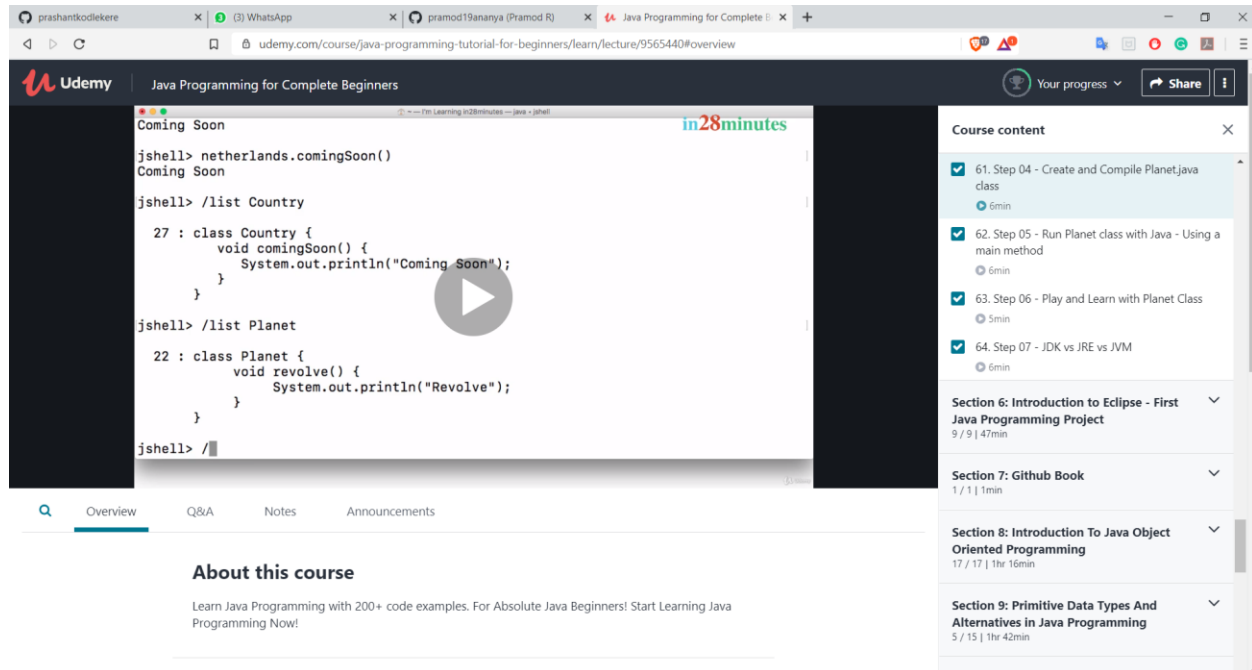


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	30/06/2020	Name:	Pramod R
Sem & Sec	4 <sup>th</sup> sem B section	USN:	4AL18CS059
<b>Online Test Summary</b>			
Subject	-		
Max. Marks	-	Score	-
<b>Certification Course Summary</b>			
Course	Java Programming for Complete Beginners		
Certificate Provider	Udemy	Duration	1 Hour
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1) Write a C++ Program to Move all zeroes to end of array using Two-Pointers. 2) Write a C Program to check whether the number is Ugly or not. 3) Write a C Program to generate first n Ugly Numbers.			
<b>Status:</b> Completed			
Uploaded the report in Github		YES	
If yes Repository name		<a href="https://github.com/alvas-education-foundation/Pramod_R">https://github.com/alvas-education-foundation/Pramod_R</a>	
Uploaded the report in slack		YES	

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



The screenshot shows the UdeMy course page for "Java Programming for Complete Beginners". The main content area displays a code editor with the following code:

```
Coming Soon

jshell> netherlands.comingSoon()
Coming Soon

jshell> /list Country

27 : class Country {
    void comingSoon() {
        System.out.println("Coming Soon");
    }
}

jshell> /list Planet

22 : class Planet {
    void revolve() {
        System.out.println("Revolve");
    }
}

jshell> /
```

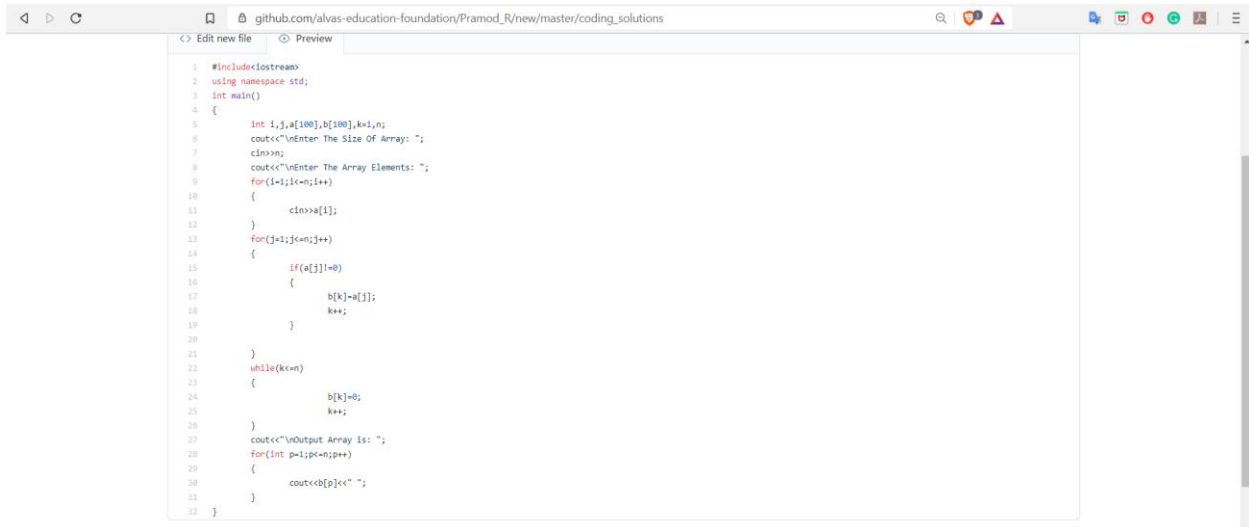
The right sidebar shows the course content, including sections 6 through 9:

- 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)

The bottom section, "About this course", 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.

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

A screenshot of a web browser displaying a GitHub repository. The address bar shows 'github.com/alvas-education-foundation/Pramod\_R/new/master/coding\_solutions'. The page has two tabs: 'Edit new file' and 'Preview'. The 'Preview' tab is active, showing a C++ code file. The code is for moving zeros to the end of an array using two pointers. It includes headers, namespace, and a main function. The main function prompts the user to enter the size of the array and the array elements. It then processes the array to move zeros to the end and prints the resulting array.

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int i,j,a[100],b[100],k=1,n;
6     cout<<"\nEnter The Size Of Array: ";
7     cin>>n;
8     cout<<"\nEnter The Array Elements: ";
9     for(i=1;i<=n;i++)
10     {
11         cin>>a[i];
12     }
13     for(j=1;j<=n;j++)
14     {
15         if(a[j]!=0)
16         {
17             b[k]=a[j];
18             k++;
19         }
20     }
21     while(k<=n)
22     {
23         b[k]=0;
24         k++;
25     }
26     cout<<"\nOutput Array is: ";
27     for(int p=1;p<=n;p++)
28     {
29         cout<<b[p]<<" ";
30     }
31 }
```

The question we had received today was :

- 1) Write a C++ Program to Move all zeroes to end of array using Two-Pointers.
- 2) Write a C Program to check whether the number is Ugly or not.
- 3) Write a C Program to generate first n Ugly Numbers.

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