

DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/05/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	Big Data Analytics		
Max. Marks	30	Score	25
Certification Course Summary			
Course	Introduction to full stack development		
Certificate Provider	Great Learning	Duration	4 hrs
Coding Challenges			
Problem Statement: C Program to generate first N Armstrong Numbers			
Status: Complete			
Uploaded the report in Github		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

techgig.com/challenge/result/round-1/bmlBaU0ySm16VmMzY0tycTVWWSi9lQT09

divyashree.naik@gmail.com Logout

Test Completed!

You have successfully participated in CSE_BDA_4.

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Results Analytics

Round 1

Your Score **25** / 30

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Image Tag	Evaluation Pending
12. Alt Attribute	3m
13. Clickable Image-2	2m
Clickable Image	Evaluation Pending
14. Unordered Lists	3m
Unordered Lists	
15. Ordered Lists	1m
Ordered Lists	
16. Tables 1	6m
Tables-1	

Coding Challenge

The screenshot shows the Code::Blocks IDE with a C program for finding Armstrong numbers. The program is named `May29Prg1.c` and is located at `F:\Engg\8sem\May29Prg1.exe`. The code is as follows:

```
10 printf("Armstrong numbers are:\n");
11
12 while(n!=0)
13 {
14     num++;
15     x=num;
16     sum=0;
17     while(x!=0)
18     {
19         remainder=x%10;
20         sum=sum+remainder*remainder*remainder;
21         x=x/10;
22     }
23     if(sum==num)
24     {
25         printf("%d\n",num);
26         n--;
27     }
28 }
29
30
```

The output of the program is displayed in the console window, showing the Armstrong numbers 153, 370, 371, and 407. The execution time is 11.945 s.

The console output is as follows:

```
Enter a number:
6
Armstrong numbers are:
0
1
153
370
371
407
Process returned 0 (0x0)   execution time : 11.945 s
Press any key to continue.
```

The status bar at the bottom indicates the current line is 25, column 25, position 451.