

**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>27/05/2020</b>	<b>Name:</b>	<b>Madan G Gudigar</b>
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> /A</b>	<b>USN:</b>	<b>4AL17CS048</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>SSCD IA Test - 2</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>20</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Web Development with python and JavaScript</b>		
<b>Certificate Provider</b>	<b>Harvard University</b>	<b>Duration</b>	<b>12weeks</b>
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  1. Python Program to print all the numbers not divisible either by 3 or 2 lying between 1 &50  2. Python Program to print given digit is palindrome or not			
<b>Status: Completed</b>			
<b>Uploaded the report in GitHub</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/Madangudigar/online_coding">https://github.com/Madangudigar/online_coding</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

## Online Test Details

SSCD TEST-2 Details:

The screenshot shows a web browser window with the URL `techgig.com/challenge/result/problem-round-2/c09GdnIKNTevS09jUWoyYUNRV2RxUT09`. The page has a dark purple header with the text "Test Completed!" and "You have successfully participated in System Software and Compiler Design IA 2." Below this, there is a "Rate this Test" section with a five-star rating and a "Click to Rate" link. The main content area is divided into two tabs: "Results" and "Analytics". Under the "Results" tab, there are three cards showing test results: "Test 3 submitted" (Problem Round 2, Your Score 10 / 10), "Test 1 submitted" (MCQ, Your Score 7 / 11), and "Test 2 submitted" (Problem Round 1, Your Score 3 / 9). The browser's address bar shows the full URL, and the top right corner displays the user's email "madangudigar1234@gmail.com" and a "Logout" link.

Test Completed!

You have successfully participated in System Software and Compiler Design IA 2.

Rate this Test

Your Rating: ★★★★★ Click to Rate

Results Analytics

Test 3 submitted

Problem Round 2

Your Score

10 / 10

Test 1 submitted

MCQ

Your Score

7 / 11

Test 2 submitted

Problem Round 1

Your Score

3 / 9

<https://www.techgig.com/challenge/result/problem-round-2/c09GdnIKNTevS09jUWoyYUNRV2RxUT09#results-tab-content>

## Online Certification Details

Lesson

- Django

The screenshot shows a Jupyter Notebook terminal window with the following code and output:

```
^Cauthentication $ python manage.py shell
Python 3.6.1 (v3.6.1:69c0db5050, Mar 21 2017, 01:21:04)
Type 'copyright', 'credits' or 'license' for more information
IPython 6.1.0 -- An enhanced Interactive Python. Type '?' for help.

In [1]: from django.contrib.auth.models import User

In [2]: user = User.objects.create_user("alice", "alice@something.com", "alice12345")

In [3]: user.first_name = "Alice"

In [4]: user.save()

In [5]:
```

The terminal window has a title bar that reads "Jupyter Notebook" and "1: Python: src/authentication (Python)". The bottom status bar shows "1:36:39 / 1:41:14" and "Speed 1.50x".

## Coding Challenge Details

1. Python Program to print all the numbers not divisible either by 3 or 2 lying between 1 & 50
2. Python Program to print given digit is palindrome or not.

```
In [5]: a = [i for i in range(1,51) if(i%2!=0 and i%3!=0)]  
print(a)
```

```
[1, 5, 7, 11, 13, 17, 19, 23, 25, 29, 31, 35, 37, 41, 43, 47, 49]
```

```
In [5]: num = int(input("Enter the number\n"))  
n = num  
rev = 0  
while(n>0):  
    rem = n%10  
    rev = (rev*10)+rem  
    n = n//10  
if(rev == num):  
    print("The number is palindrome")  
else:  
    print("The number is not a palindrome")
```

```
Enter the number
```

```
1234
```

```
The number is not a palindrome
```