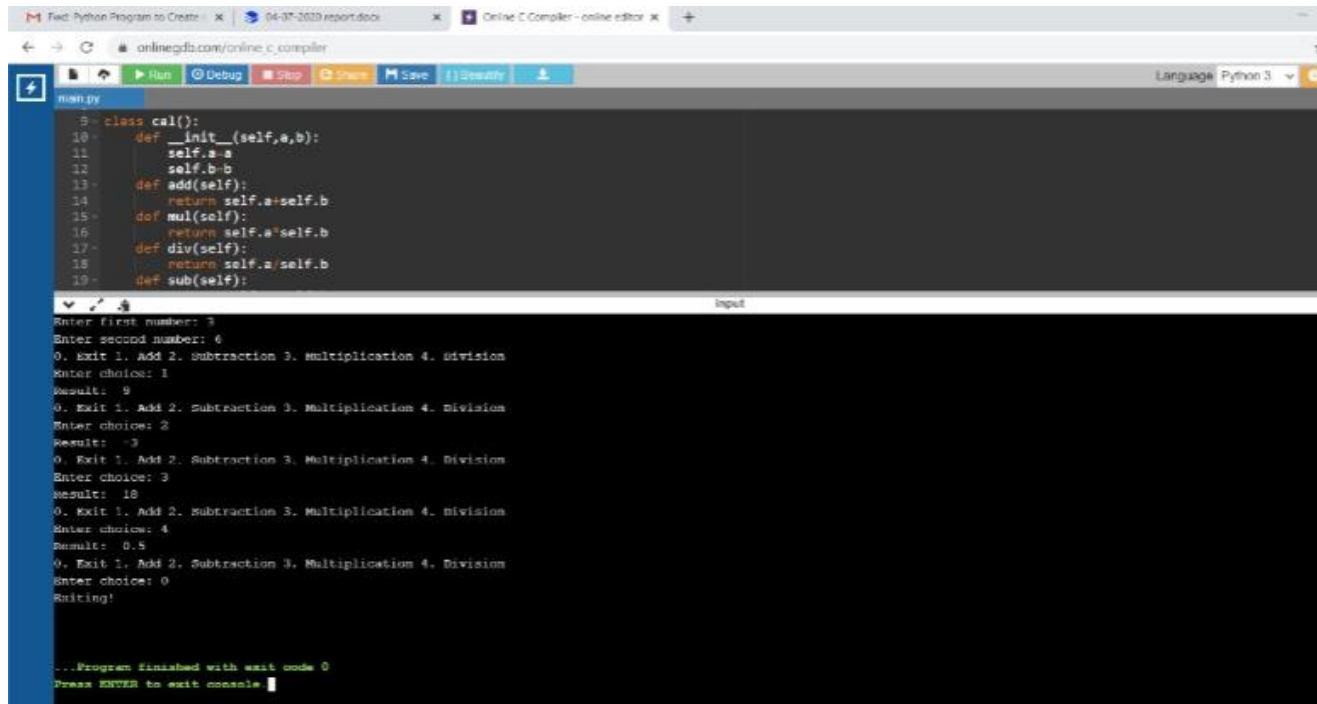


## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>4-07-2020</b>	<b>Name:</b>	<b>M.C Suchithra Heggade</b>
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> Sem 'A' Sec</b>	<b>USN:</b>	<b>4AL17CS047</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>-</b>		
<b>Max. Marks</b>	<b>--</b>	<b>Score</b>	<b>--</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Placement training</b>		
<b>Certificate Provider</b>	<b>--</b>	<b>Duration</b>	<b>--</b>
<b>Coding Challenges</b>			
<b>Problem Statement: 1 program</b>			
<b>Status: done</b>			
<b>Uploaded the report in Github</b>		<b>yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/Suchitraheggade/certification-on-Online-coding">https://github.com/Suchitraheggade/certification-on-Online-coding</a>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

# Coding Challenges:

## 1. Python Program to Create a Class which Performs Basic Calculator Operations.



The screenshot shows a web browser with the URL `onlinegdb.com/online_c_compiler`. The browser tabs include "Find Python Program to Create", "04-07-2020 report.docx", and "Online C Compiler - online editor". The compiler interface has a toolbar with buttons for Run, Debug, Stop, Share, Save, and Results. The language is set to Python 3. The code in the editor is as follows:

```
9- class cal():
10-     def __init__(self,a,b):
11-         self.a=a
12-         self.b=b
13-     def add(self):
14-         return self.a+self.b
15-     def mul(self):
16-         return self.a*self.b
17-     def div(self):
18-         return self.a/self.b
19-     def sub(self):
```

The output window shows the following interaction:

```
Enter first number: 3
Enter second number: 6
0. Exit 1. Add 2. Subtraction 3. Multiplication 4. Division
Enter choice: 1
Result: 9
0. Exit 1. Add 2. Subtraction 3. Multiplication 4. Division
Enter choice: 2
Result: -3
0. Exit 1. Add 2. Subtraction 3. Multiplication 4. Division
Enter choice: 3
Result: 18
0. Exit 1. Add 2. Subtraction 3. Multiplication 4. Division
Enter choice: 4
Result: 0.5
0. Exit 1. Add 2. Subtraction 3. Multiplication 4. Division
Enter choice: 0
Exiting!

...Program finished with exit code 0
Press ENTER to exit console
```

Solved all the problems and the solutions are uploaded in github account.

<https://github.com/Suchitraheggade/certification-on-Online-coding>

the same report is also available in github:

<https://github.com/Suchitraheggade/Daily Updates>