**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | | **05/07/2020** | | | | **Name:** | **Soundarya R** | |
| **Sem & Sec** | | **6th & B** | | | | **USN:** | **4al17cs096** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | |  | | | | | |
| **Max. Marks** | | | **-** | **Score** | | | **-** | |
| **Pre-placement Training Summary** | | | | | | | | |
| **Topic** |  | | | | | | | |
| **Faculty** |  | | | | **Duration** | | |  |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement**: 1 programs | | | | | | | | |
| **Status: Solved** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | <https://github.com/ashu102/Daily-Status> | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**ONLINE CODING**

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

class calculator():

def \_\_init\_\_(self,a,b):

self.a=a

self.b=b

def add(self):

return self.a+self.b

def mul(self):

return self.a\*self.b

def div(self):

return self.a/self.b

def sub(self):

return self.a-self.b

a=int(input("Enter first number: "))

b=int(input("Enter second number: "))

obj=calculator(a,b)

choice=1

while choice!=0:

print("0. Exit")

print("1. Add")

print("2. Subtraction")

print("3. Multiplication")

print("4. Division")

choice=int(input("Enter choice: "))

if choice==1:

print("Result: ",obj.add())

elif choice==2:

print("Result: ",obj.sub())

elif choice==3:

print("Result: ",obj.mul())

elif choice==4:

print("Result: ",round(obj.div(),2))

elif choice==0:

print("Exiting!")

else:

print("Invalid choice!!")

print()

