

DAILY ONLINE ACTIVITIES SUMMARY

Date:	03-07-2020	Name:	Chethana j
Sem & Sec	6 A	USN:	4AL17CS022
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	-		
Certificate Provider	-	Duration	-
Coding Challenges			
Problem Statement: Python Program to Create a Class and Get All Possible Subsets from a Set of Distinct Integers.			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/Jchethana1990/online-course https://github.com/Jchethana1990/Machine-learning-workshop	
Uploaded the report in slack		YES	

Online Coding Details:

The screenshot displays the Programiz Python Online Compiler interface. The browser address bar shows the URL <https://www.programiz.com/python-programming/online-compiler/>. The page title is "Python Online Compiler". A "Learn Python App" button is visible in the top right corner.

The main editor area shows a Python file named `main.py` with the following code:

```
1 class sub:
2     def f1(self, s1):
3         return self.f2([], sorted(s1))
4
5     def f2(self, curr, s1):
6         if s1:
7             return self.f2(curr, s1[1:]) + self.f2(curr +
8                 [s1[0]], s1[1:])
9         return [curr]
10 a=[]
11 n=int(input("Enter number of elements of list: "))
12 for i in range(0,n):
13     b=int(input("Enter element: "))
14     a.append(b)
15 print("Subsets: ")
16 print(sub().f1(a))
```

The "Run" button is highlighted. The "Shell" output area on the right shows the execution results:

```
> Enter number of elements of list: 5
Enter element: 1
Enter element: 5
Enter element: 9
Enter element: 6
Enter element: 4
Subsets:
[[], [9], [6], [6, 9], [5], [5, 9], [5, 6], [5, 6, 9], [4], [4,
9], [4, 6], [4, 6, 9], [4, 5], [4, 5, 9], [4, 5, 6], [4, 5,
6, 9], [1], [1, 9], [1, 6], [1, 6, 9], [1, 5], [1, 5, 9], [1
, 5, 6], [1, 5, 6, 9], [1, 4], [1, 4, 9], [1, 4, 6], [1, 4,
6, 9], [1, 4, 5], [1, 4, 5, 9], [1, 4, 5, 6], [1, 4, 5, 6,
9]]
> |
```

The bottom status bar indicates "Timed Out" and shows the system clock as 19:41 on 03/07/2020.