

DAILY ONLINE ACTIVITIES SUMMARY

Date:	05/07/2020	Name:	Anagha Iyengar S
Sem & Sec	8 th sem,A	USN:	4AL16CS011
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	AWS global accelerator		
Certificate Provider	AWS	Duration	30mins
Coding Challenges			
Problem Statement: Python code to demonstrate checking of element existence using set() +			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		anaghaiyengar	
Uploaded the report in slack		Yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)



Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

```
# Python code to demonstrate checking of element existence using set() +  
in using sort() bisect_left() .
```

```
from bisect import bisect_left
```

```
# Initializing list
```

```
test_list_set = [ 1, 6, 3, 5, 3, 4 ]
```

```
test_list_bisect = [ 1, 6, 3, 5, 3, 4 ]
```

```
print("Checking if 4 exists in list ( using set() + in ) : ")
```

```
# Checking if 4 exists in list
```

```
# using set() + in
```

```
test_list_set = set(test_list_set)
```

```
if 4 in test_list_set :
```

```
    print ("Element Exists")
```

```
print("Checking if 4 exists in list ( using sort() + bisect_left() ) : ")
```

```
# Checking if 4 exists in list
```

```
# using sort() + bisect_left()
```

```
test_list_bisect.sort()
```

```
if bisect_left(test_list_bisect, 4):
```

```
    print ("Element Exists")
```