

DAILY ONLINE ACTIVITIES SUMMARY

Date:	02-07-2020	Name:	PRASANNA
Sem & Sec	8 th ,B	USN:	4AL16CS068
Online Test Summary			
Subject	-----		
Max. Marks	----	Score	----
Certification Course Summary			
Course	R programming for beginner		
Certificate Provider	Great learner academy	Duration	2.5 Hrs
Coding Challenges			
Problem Statement: prob1-Program to find area of triangle			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		prasanna_p	
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)

1. Certification Course Details



2) Coding Challenges:

1. Program to find area of triangle

Pgrm1:

```
# Three sides of the triangle is a, b and c:
```

```
a = float(input('Enter first side: '))
```

```
b = float(input('Enter second side: '))
```

```
c = float(input('Enter third side: '))
```

```
# calculate the semi-perimeter
```

```
s = (a + b + c) / 2
```

```
# calculate the area
```

```
area = (s*(s-a)*(s-b)*(s-c)) ** 0.5
```

```
print('The area of the triangle is %0.2f' %area)    # Take input  
from the user
```

```
choice = input("Enter choice(1/2/3/4): ")
```

```
# Check if choice is one of the four options
```

```
if choice in ('1', '2', '3', '4'):
```

```
    num1 = float(input("Enter first number: "))
```

```
    num2 = float(input("Enter second number: "))
```

```
    if choice == '1':
```

```
        print(num1, "+", num2, "=", add(num1, num2))
```