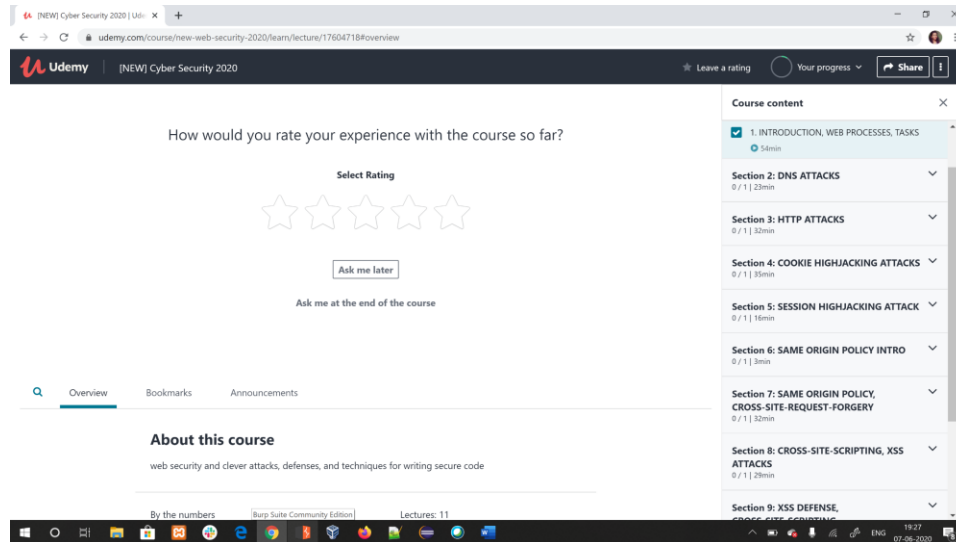


DAILY ONLINE ACTIVITIES SUMMARY

Date:	07/06/2020	Name:	Anitha Lakshmi TN
Sem & Sec	8th - A	USN:	4AL16CS012
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Cyber Security 2020		
Certificate Provider	Udemy	Duration	5 hours
Coding Challenges			
Problem Statement: 1) Python Program to Solve Quadratic Equation			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		Anitha_lakshmi	
Uploaded the report in slack		Yes	

Certification Course Details:



Coding Challenges Details:

Python Program to Solve Quadratic Equation

Solve the quadratic equation $ax^2 + bx + c = 0$

```
# import complex math module
```

```
import cmath
```

```
a = 1
```

```
b = 5
```

```
c = 6
```

```
# calculate the discriminant
```

```
d = (b**2) - (4*a*c)
```

```
# find two solutions
```

```
sol1 = (-b-cmath.sqrt(d))/(2*a)
```

```
sol2 = (-b+cmath.sqrt(d))/(2*a)
```

```
print('The solution are {0} and
```

```
{1}'.format(sol1,sol2))
```