












## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	14/6/2020	<b>Name:</b>	Vleena Mascarenhas
<b>Sem &amp; Sec</b>	8 <sup>th</sup> & B	<b>USN:</b>	4AL16CS121
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Introduction to Information Security		
<b>Certificate Provider</b>	Great learning academy	<b>Duration</b>	5.5hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Check if actual binary representation of a number is palindrome.			
<b>Status:</b> Solved			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		vleena	
<b>Uploaded the report in slack</b>		yes	

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

 Innovations in Cybersecurity - Quantum Computing	
 What is the future of cryptography? 4m	
Introduction to Computer Security- Video Lessons	
 Introduction to Software Security Lesson 1 1h	
 Introduction to Software Security Lesson 2 1h	
Webinars by Stanford Faculty	
 Stanford Webinar - Hacked! Security Lessons from Big Name Breaches (Neil Daswani)	
 Stanford Webinar - Hash, Hack, Code: Emerging Trends in Cyber Security (Dan Boneh)	

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

### **Problem Statement:**

Check if actual binary representation of a number is palindrome.

```
def reverseBits(n):
```

```
    rev=0
```

```
    while(n>0):
```

```
        rev=rev<<1
```

```
        if (n & 1==1):
```

```
            rev=rev^1
```

```
            n=n>>1
```

```
    return rev
```

```
def isPalindrome(n):
```

```
    rev=reverseBits(n)
```

```
    return (n==rev)
```

```
n=9
```

```
if (isPalindrome(n)):
```

```
    print("Yes")
```

```
else:
```

```
    print("No")
```

### **OUTPUT:**

Yes