DAILY ONLINE ACTIVITIES SUMMARY

Date:	14/6/2020	**Name:**	Vleena Mascarenhas
Sem & Sec	8th & B	**USN:**	4AL16CS121

Online Test Summary

Subject	-		
Max. Marks	-	**Score**	-

Certification Course Summary

Course	Introduction to Information Security		
Certificate Provider	Great learning academy	**Duration**	5.5hrs

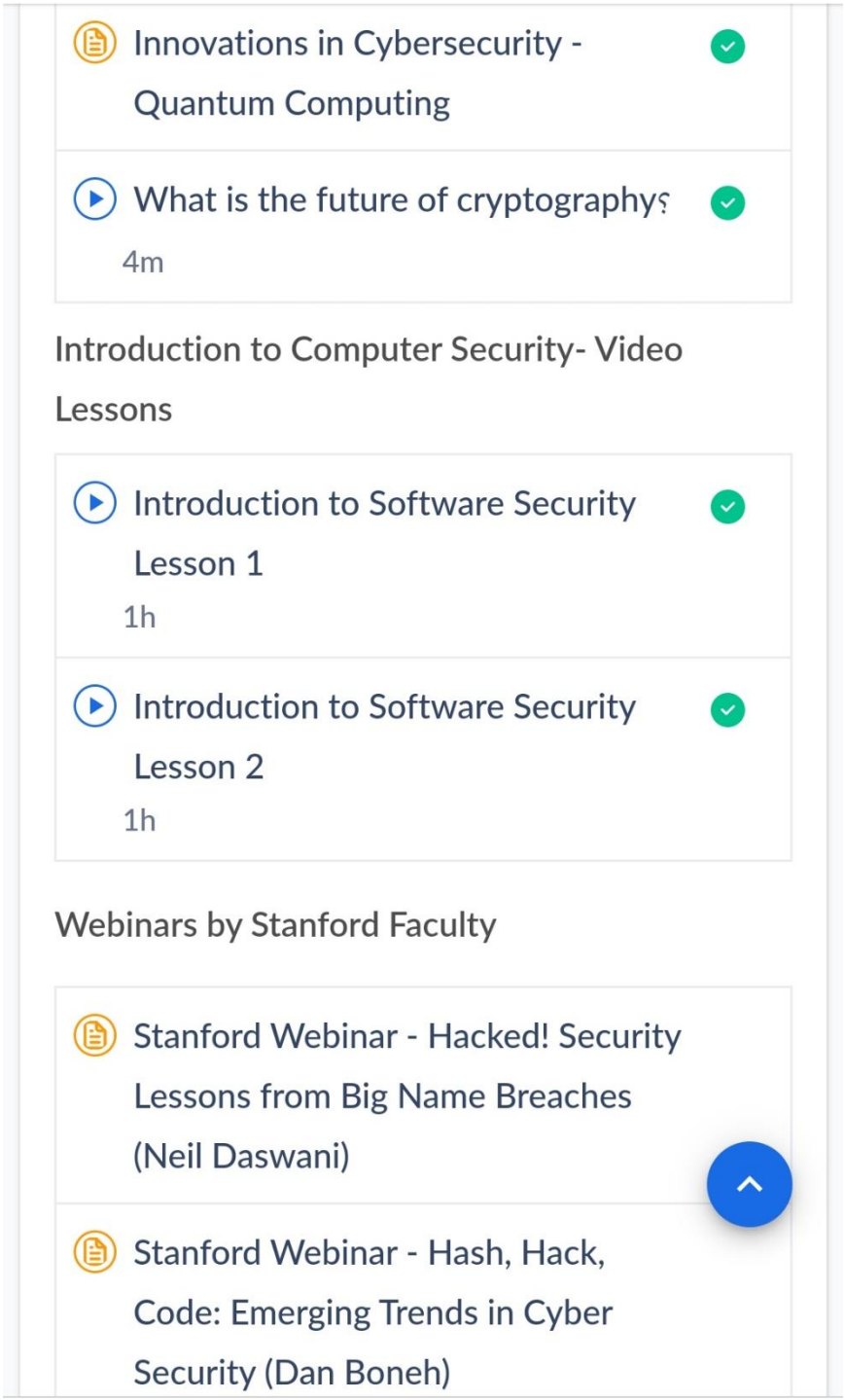
Coding Challenges

Problem Statement:
Check if actual binary representation of a number is palindrome.

Status: Solved

Uploaded the report in Github	yes
If yes Repository name	vleena
Uploaded the report in slack	yes

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)

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