DAILY ONLINE ACTIVITIES SUMMARY

Date:	15-06-2020		Name: Shrira		ksha		
Sem & Sec	8 th ,B		USN:	4AL16CS099			
		Online Tes	t Summary	, , , , , , , , , , , , , , , , , , ,			
Subject	SMS						
Max. Marks	60		Score No ma		il received		
	I	Certification Co	ourse Sum	mary			
Course	Introdu	ection to Hadoop					
Certificate Provider Great Learning			Duration		4 Hrs		
		Coding Cl	nallenges				
Problem Stat	tement:						
Python imple	ementatio	on to reverse bits of a nu	mber				
Status: Solv	ed						
Uploaded the report in Github			Yes				
If yes Repository name			alvas-education-foundation/ Shriraksha_k				
Uploaded the report in slack			Yes				
		l l					

Certiation Course Details:



Certificate of completion

Presented to

Shriraksha

For successfully completing a free online course Introduction to Hadoop

Provided by
Great Learning Academy
(On June 2020)

Coding Challenges:

```
def reverseBits(n):
    rev = 0
# traversing bits of 'n' from the right
    while (n > 0):

    # bitwise left shift 'rev' by 1
    rev = rev << 1

# if current bit is '1'
    if (n & 1 == 1):
        rev = rev ^ 1

# bitwise right shift 'n' by 1</pre>
```

n = n >> 1

print(reverseBits(n))

return rev

n = 11

Python implementation to reverse bits of a number