

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/06/2020	Name:	Ameen Ahmed
Sem & Sec	8 <sup>th</sup> sem,A	USN:	4AL16CS009
<b>Online Test Summary</b>			
Subject	-		
Max. Marks	-	Score	-
<b>Certification Course Summary</b>			
Course	INTRODUCTION TO AWS DEEPLENS		
Certificate Provider	AWS	Duration	2hr
<b>Coding Challenges</b>			
Problem Statement: Program to rotate bits of number in python.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Ameen_ahmed	
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)**

```
/*Program to convert binary number to decimal.*/  
  
public class BinaryDecimal {  
  
    public static void main(String[] args) {  
        long num = 110110111;  
        int decimal = convertBinaryToDecimal(num);  
        System.out.printf("%d in binary = %d in decimal", num, decimal);  
    }  
    public static int convertBinaryToDecimal(long num)  
    {  
        int decimalNumber = 0, i = 0;  
        long remainder;
```

```
while (num != 0)
{
remainder = num % 10;
num /= 10;
decimalNumber += remainder * Math.pow(2, i);
++i;
}
return decimalNumber;
}
}
```

OUTPUT:

110110111 in binary = 439 in decimal