# DAILY ONLINE ACTIVITIES SUMMARY

| Date: | 23/06/2020 | Name: | Anagha Iyengar S |
|---|---|---|---|
| Sem & Sec | 8<sup>th</sup> sem,A | USN: | 4AL16CS011 |

| Online Test Summary | | | |
|---|---|---|---|
| Subject | - | | |
| Max. Marks | - | Score | - |

| Certification Course Summary | | | |
|---|---|---|---|
| Course | AI: Computer Vision Essentials | | |
| Certificate Provider | AWS | Duration | 5hr |

| Coding Challenges | |
|---|---|
| Problem Statement: Program to rotate bits of number in python. | |
| Status: Solved | |
| Uploaded the report in Github | Yes |
| If yes Repository name | anaghaiyengar |
| 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
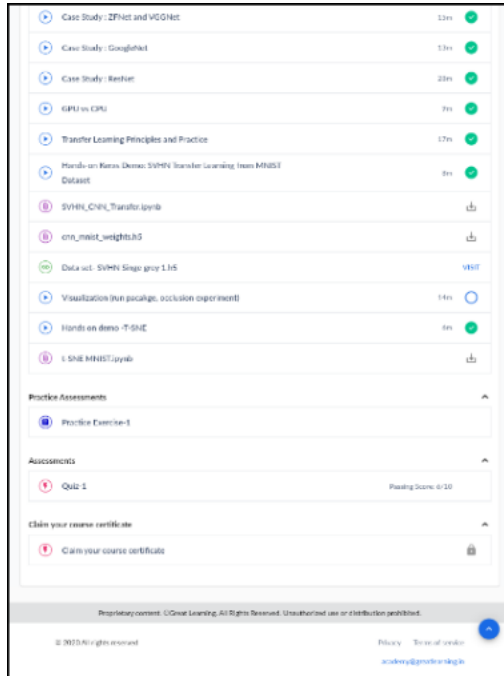


Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

```java
/*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