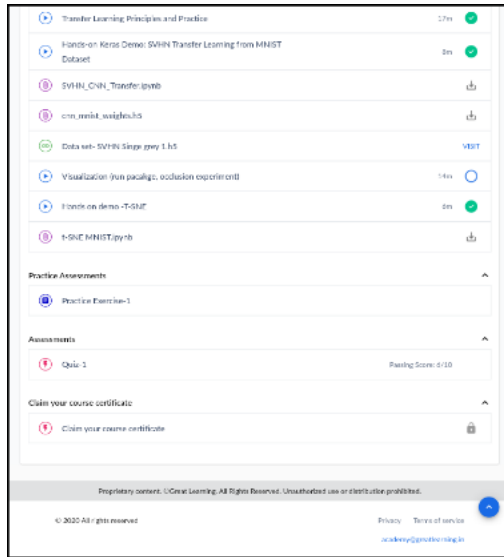


DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|---|--------------------------------|-----------------|------------------|
| Date: | 23/06/2020 | Name: | Anagha Iyengar S |
| Sem & Sec | 8 th sem,A | USN: | 4AL16CS011 |
| Online Test Summary | | | |
| Subject | - | | |
| Max. Marks | - | Score | - |
| Certification Course Summary | | | |
| Course | AI: Computer Vision Essentials | | |
| Certificate Provider | Great Learning Academy | 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)

/*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