DAILY ONLINE ACTIVITIES SUMMARY

Date:	**12-06-2020**	**Name:**	**Rakesh M Kotian**
Sem & Sec	**8 th sec-b**	**USN:**	**4al16cs072**

Online Test Summary

Subject	**bda**		
Max. Marks	**30**	**Score**	**16**

Certification Course Summary

Course	**Python for machine learning**		
Certificate Provider	**Great learning**	**Duration**	**6 hours**

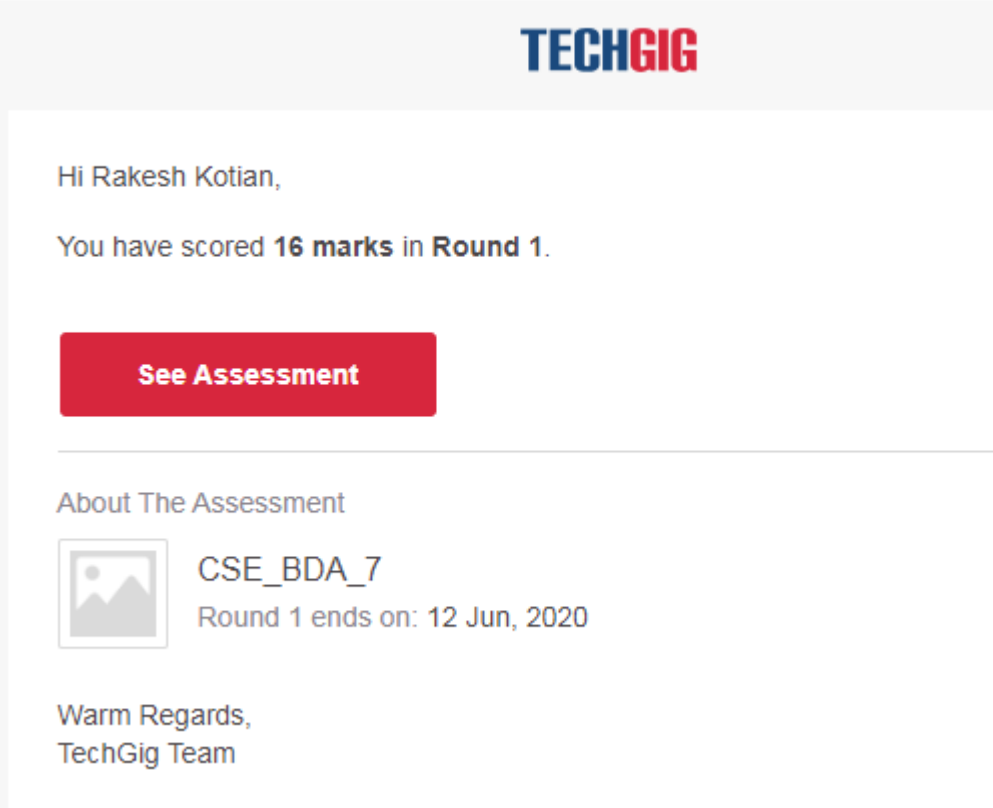
Coding Challenges

Problem Statement:
convert decimal to binary

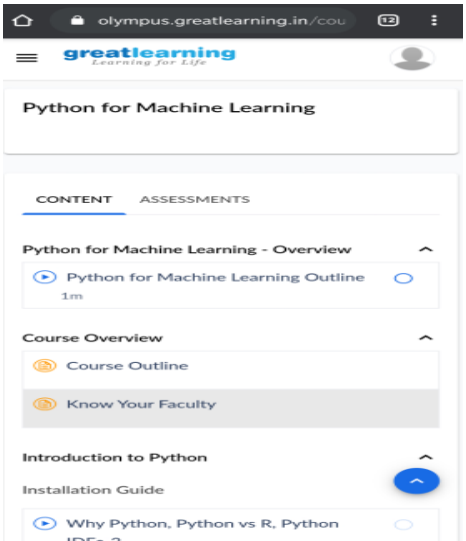
Status:solved

Uploaded the report in Github	**yes**
If yes Repository name	**Rakeshkotian08**
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)

```
#include <iostream>
using namespace std;

// function to convert decimal to binary
void decToBinary(int n)
{
   // array to store binary number
   int binaryNum[32];

   // counter for binary array
   int i = 0;
   while (n > 0) {

      // storing remainder in binary array
      binaryNum[i] = n % 2;
      n = n / 2;
      i++;
   }

   // printing binary array in reverse order
   for (int j = i - 1; j >= 0; j--)
      cout << binaryNum[j];
}

// Driver program to test above function
int main()
{
   int n = 17;
   decToBinary(n);
   return 0;
}
```