DAILY ONLINE ACTIVITIES SUMMARY

Date:	**04-08-2020**	**Name:**	**Nayan. P. Joshi**
Sem & Sec	**8th Sem A**	**USN:**	**4AL16CS058**

Online Test Summary

Subject	**----------**		
Max. Marks	**----------**	**Score**	**----------**

Certification Course Summary

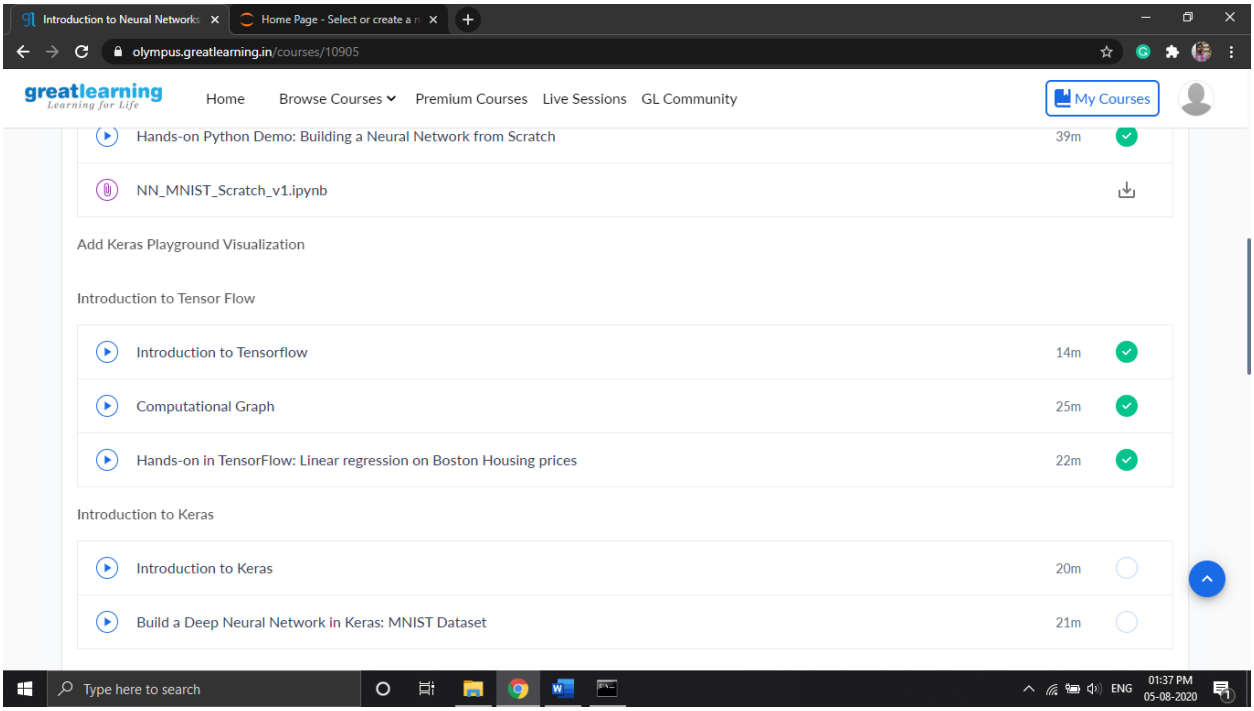
Course	**Introduction to Neural Networks and Deep Learning**		
Certificate Provider	**Great learning academy**	**Duration**	**7hrs**

Coding Challenges

Problem Statement: Java Program to check a number can be expressed as sum of 2 prime no

Status: Solved

Uploaded the report in GitHub	**Yes**
If yes Repository name	**nayan1998**
Uploaded the report in slack	**Yes**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Build a Deep Neural Network in Keras: MNIST Dataset
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05-08-2020

```java
package pk;

public class CheckPrime {

    public static void main(String[] args) {
        int number = 34;
        boolean flag = false;
        for (int i = 2; i <= number / 2; ++i) {


            if (checkPrime(i)) {


                if (checkPrime(number - i)) {


                    System.out.printf("%d = %d + %d\n", number, i,
number - i);
                    flag = true;
                }

            }
        }

        if (!flag)
            System.out.println(number + " cannot be expressed as the
sum of two prime numbers.");
    }


    static boolean checkPrime(int num) {
        boolean isPrime = true;

        for (int i = 2; i <= num / 2; ++i) {
            if (num % i == 0) {
                isPrime = false;
                break;
            }
        }

        return isPrime;
    }
}
```