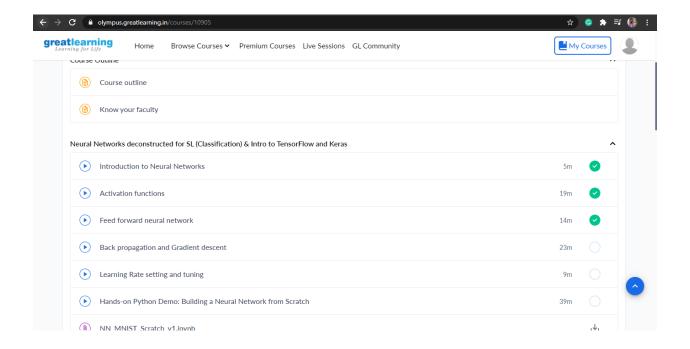
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	29-07-2020		Name:	Nayan. P. Joshi	
Sem & Sec	8 <sup>th</sup> 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 add 2 complex numbers					
Status: Solved					
Uploaded the report in GitHub			Yes		
If yes Repository name			nayan1998		
Uploaded the report in slack			Yes		
			1		



## Program to add 2 Complex Numbers

```
package pk;
public class ComplexNumber
{
       double real, img;
       ComplexNumber(double r, double i){
         this.real = r;
         this.img = i;
       }
       public static ComplexNumber sum(ComplexNumber c1,
ComplexNumber c2)
       {
            ComplexNumber temp = new ComplexNumber(0, 0);
            temp.real = c1.real + c2.real;
            temp.img = c1.img + c2.img;
            return temp;
        public static void main(String args[]) {
         ComplexNumber c1 = new ComplexNumber(5.5, 4);
         ComplexNumber c2 = new ComplexNumber(1.2, 3.5);
        ComplexNumber temp = sum(c1, c2);
        System.out.printf("Sum is: "+ temp.real+" + "+
temp.img +"i");
    }
```