DAILY ONLINE ACTIVITIES SUMMARY

Date:	22-07-2020		Name:	Nayan. P. Joshi
Sem & Sec	8th Sem A		USN:	4AL16CS058

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

Certification Course Summary				
Course	Python for Machine Learning			
Certificate Provider	Great learning academy		Duration	2hrs

Coding Challenges
Problem Statement: Java Program to square root without built-in function
Status: Solved

Uploaded the report in GitHub	Yes
If yes Repository name	nayan1998
Uploaded the report in slack	Yes

Introduction to Python   ⌃

Installation Guide

▶	Why Python, Python vs R, python IDE	11m	✓
▶	Anaconda installation, Intro to Jupyter notebook	15m	✓
▶	Jupyter Notebook shortcuts	15m	✓

Logical operators, strings, hands on for data structures

| ▶ | Data Structure hands-on | 41m | ✓ |

Conditional statements, Loops and functions

▶	Conditional Statement	15m	○
▶	Loops	15m	○
		18m	○

java Program to square root without built-in function

```java
package pk;

import java.util.Scanner;

public class Sqrt
{
        public static double squareRoot(int number) {
                double temp;

                double sr = number / 2;

                do {
                        temp = sr;
                        sr = (temp + (number / temp)) / 2;
                } while ((temp - sr) != 0);

                return sr;
        }

        public static void main(String[] args)
        {
            System.out.print("Enter any number:");
            Scanner scanner = new Scanner(System.in);
            int num = scanner.nextInt();
            scanner.close();

            System.out.println("Square root of "+ num+ " is: "+squareRoot(num));
        }

}
```