DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/06/2020	Name:	Anitha Lakshmi TN
Sem & Sec	8th- A	USN:	4AL16CS012

Online Test Summary

Subject	SMS		
Max. Marks	30	Score	-

Certification Course Summary

Course	Python for machine learning		
Certificate Provider	Great learning	Duration	5 hours

Coding Challenges

Problem Statement:
Java Program to Sort ArrayList of Custom

Status: Executed

Uploaded the report in Github	Yes
If yes Repository name	Anitha_lakshmi
Uploaded the report in slack	Yes

Online test details:

Certification Course Details:
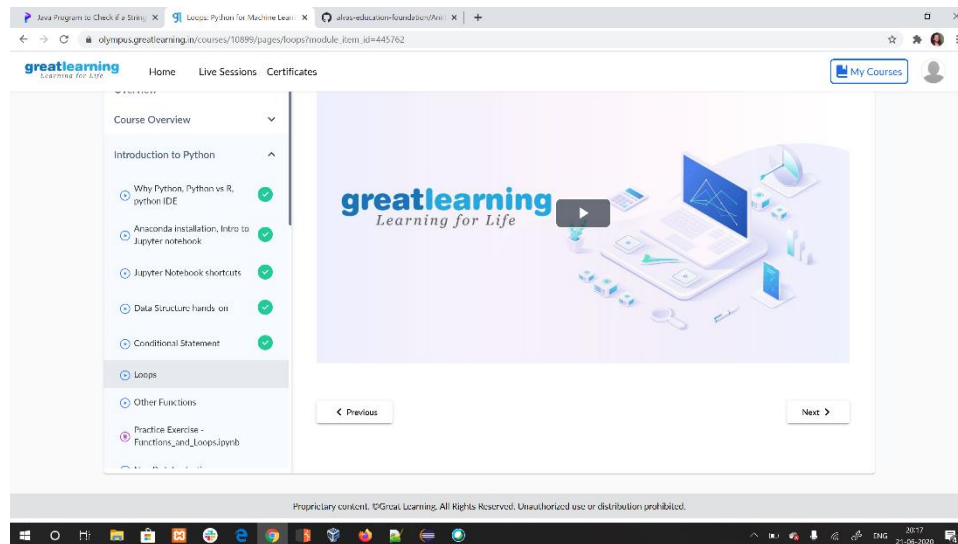
Coding Challenges Details:

Java Program to Sort ArrayList of Custom Objects By Property

```java
import java.util.*;

public class CustomObject {

private String customProperty;


    public CustomObject(String property) {

        this.customProperty = property;

    }
```

```java
    public String getCustomProperty() {

        return this.customProperty;

    }



    public static void main(String[] args) {



        ArrayList<Customobject> list = new
ArrayList<>();

        list.add(new CustomObject("Z"));

        list.add(new CustomObject("A"));

        list.add(new CustomObject("B"));

        list.add(new CustomObject("X"));

        list.add(new CustomObject("Aa"));



        list.sort((o1, o2) ->
o1.getCustomProperty().compareTo(o2.getCusto
mProperty()));



        for (CustomObject obj : list) {
```

```java
        System.out.println(obj.getCustomProperty());

    }

  }

}
```