DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/05/2020	Name:	Shruthi
Sem & Sec	8B	USN:	4AL16CS100

Online Test Summary

Subject	SMS		
Max. Marks	60	Score	55

Certification Course Summary(Internship)

Task	Study-1.Learning the concepts of ETL and ETL tools. 2.Creating an UI using an ETL tool.		
company	Gain-insights	Duration	9 hrs

Coding Challenges

Problem Statement:1) Using methods charAt() & length() of String class, write a program to print the frequency of each character in a string.
2)Write down a java program to print even and odd numbers series respectively from two threads:

Status:completed	
Uploaded the report in Github	Yes
If yes Repository name	shruthikamath
Uploaded the report in slack	Yes

ONLINE TEST:

CODING CHALLENGE:

PROGRAM 1 :

```java
package pk;
import java.util.Scanner;
public class StringOperators
{
public static void main(String args[])
{
int i;
String str;
   int counter[] = new int[256];
   Scanner in = new Scanner(System.in);
   System.out.print("Enter a String : ");
   str=in.nextLine();
    for (i = 0; i < str.length(); i++) {
      counter[(int) str.charAt(i)]++;
   }
   for (i = 0; i < 256; i++) {
      if (counter[i] != 0) {
```

```java
        System.out.println((char) i  + ":-" + counter[i] + " times");
      }
    }
  }
}
```

PROGRAM2:

```java
public class PingPong extends Thread {
static StringBuilder object = new StringBuilder("");
public static void main(String[] args) throws InterruptedException {
Thread t1 = new PingPong();
Thread t2 = new PingPong();
t1.setName("\nping");
t2.setName(" pong");
t1.start();
t2.start();
}
@override
public void run() {
working();
}
void working() {
while (true) {
synchronized (object) {
try {
System.out.print(Thread.currentThread().getName());
object.notify();
object.wait();
} catch (InterruptedException e) {
e.printStackTrace();
}
}
}
}
}
```