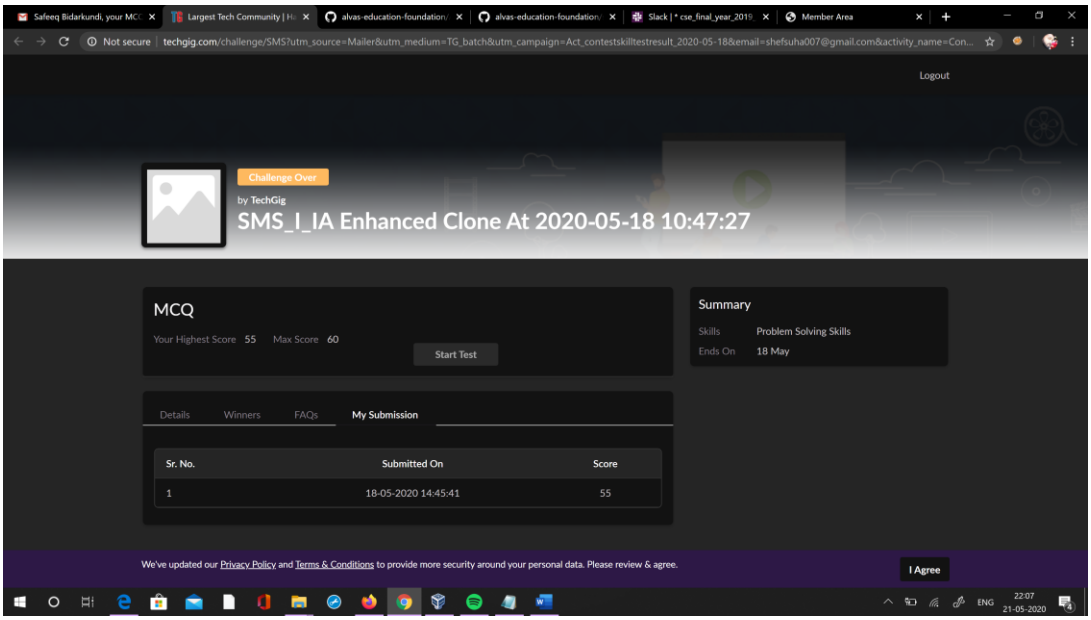
DAILYONLINEACTIVITIESSUMMARY

Date:	18/05/2020	Name:	Safeeq B
Sem& Sec	8thA	USN:	4AL15CS111
OnlineTestSummary			
Subject	SMS		
Max.Marks	60	Score	55
CertificationCourseSummary			
Course	Pentester Academy		
CertificateProvider	Pentester Academy	Duration	4hours
CodingChallenges			
ProblemStatement:			
Status:COMPLETED			
UploadedthereportinGithub	YES		
IfyesRepositoryname	safeeq		
Uploadedthereportinslack	YES		

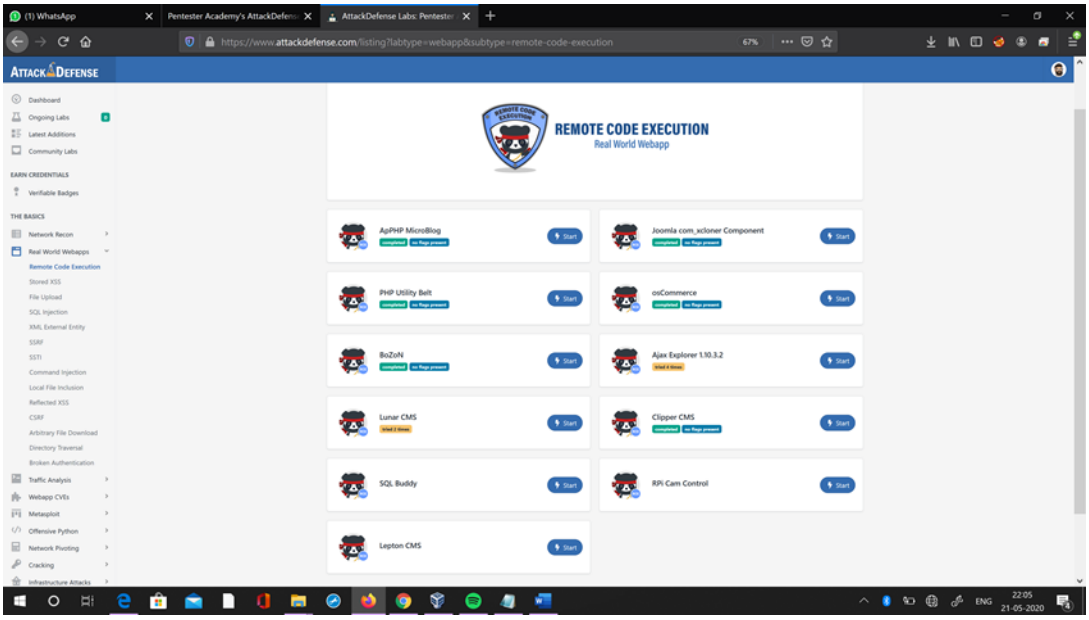
OnlineTestDetails:

Testonmodule3(Randomnumbergeneration)

Snapshot of test:



CertificationCourseDetails:



CodingChallengesDetails Programno:1

```
packagepk;
importjava.util.Scanner;
publicclassStringOperators
{
```

```
publicstaticvoidmain(Stringargs[])
{
inti;
Stringstr;

    intcounter[]=newint[256];
    Scannerin=newScanner(System.in);

    System.out.print("EnteraString:"); str=in.nextLine();

     for(i=0;i<str.length();i++){
        counter[(int)str.charAt(i)]++;
    }
    //PrintFrequencyofcharacters for(i=0;i<256;i++){
        if(counter[i]!=0){
                    System.out.println((char)i+":-"+counter[i]+"times");
        }
    }
}
}
```

Programno:2

```
publicclassPingPongextendsThread{ staticStringBuilderobject=newStringBuilder("");
publicstaticvoidmain(String[]args)throwsInterruptedException{

Threadt1=newPingPong(); Threadt2=newPingPong();

t1.setName("\nping"); t2.setName("pong");

t1.start(); t2.start();
}
@override publicvoidrun(){
working();
}

voidworking(){ while(true){
synchronized(object){ try{
System.out.print(Thread.currentThread().getName());
object.notify(); object.wait();
}catch(InterruptedExceptione){ e.printStackTrace();
```

```
}
}
}
}
}
```