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OOJ LAB TEST 2

PROGRAM ALLOTTED:

QUESTION 5) Suppose a company receptionist generates the time token(number) and distribute it to single client one at a time and repeats this 10 times with the same client. Write a program to implement this scenario.

CODE:

```
class NewThread implements Runnable
{
    private String name;

    private int interval; private Thread t;

    NewThread(String threadname, int interval)
    {
        this.name = threadname;

        this.interval = interval;

        t = new Thread(this, name);

        t.start();
    }

    public void run()
    {
        try {
            for(int i=1;i<11;i++) {

                System.out.println("Token number : "+i);

                Thread.sleep(this.interval);
```

```

}
}
catch(InterruptedException e) {

System.out.println(name+"Interrupted");

}
}
}
public class LabTest
{

public static void main(String args[])
{

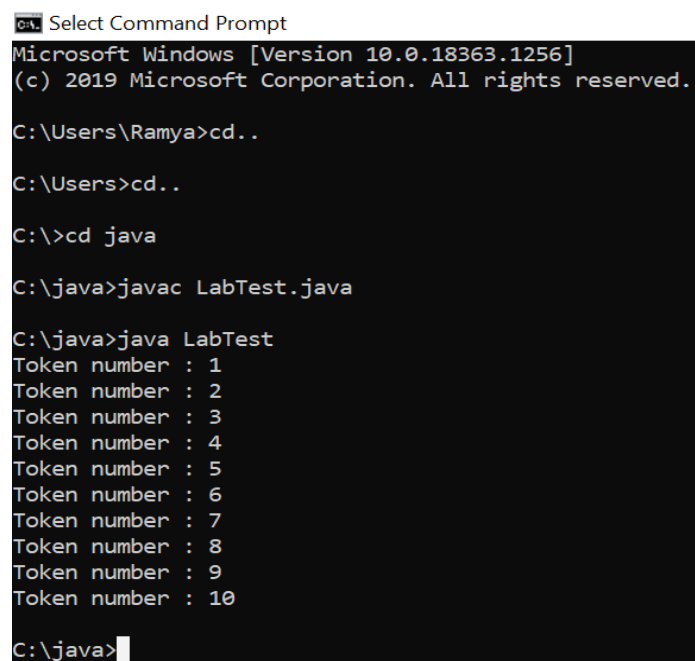
    new NewThread("Token", 10000);

}

}

```

OUTPUT:



```

c:\ Select Command Prompt
Microsoft Windows [Version 10.0.18363.1256]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Ramya>cd..

C:\Users>cd..

C:\>cd java

C:\java>javac LabTest.java

C:\java>java LabTest
Token number : 1
Token number : 2
Token number : 3
Token number : 4
Token number : 5
Token number : 6
Token number : 7
Token number : 8
Token number : 9
Token number : 10

C:\java>

```