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1BM19BT005

LAB -TEST PROGRAM 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.

```java
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<=100;i++) {


System.out.println("Token no. : "+i);

Thread.sleep(this.interval);

}
}
catch(InterruptedException e) {

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

}
}
```
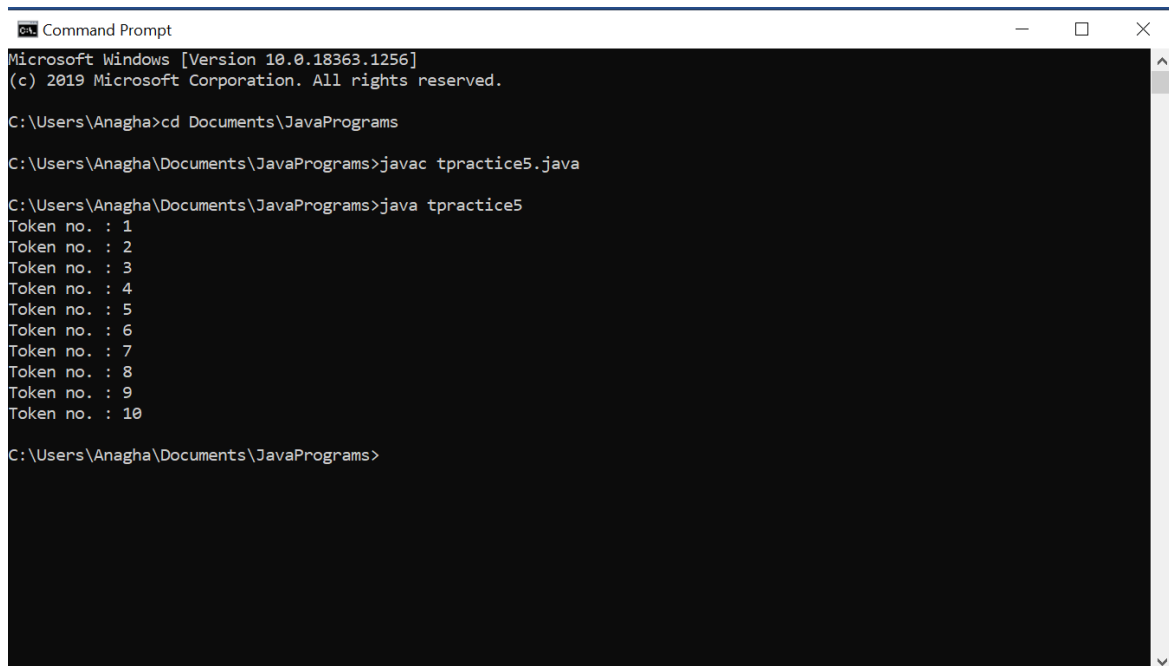
```
}
public class tpractice5
{
public static void main(String args[])
{
        new NewThread("Token", 1000);
}
}
```



```
Command Prompt                                                    —    □    ×

Microsoft Windows [Version 10.0.18363.1256]
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C:\Users\Anagha>cd Documents\JavaPrograms

C:\Users\Anagha\Documents\JavaPrograms>javac tpractice5.java

C:\Users\Anagha\Documents\JavaPrograms>java tpractice5
Token no. : 1
Token no. : 2
Token no. : 3
Token no. : 4
Token no. : 5
Token no. : 6
Token no. : 7
Token no. : 8
Token no. : 9
Token no. : 10

C:\Users\Anagha\Documents\JavaPrograms>
```