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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:

```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<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);

}

}
```
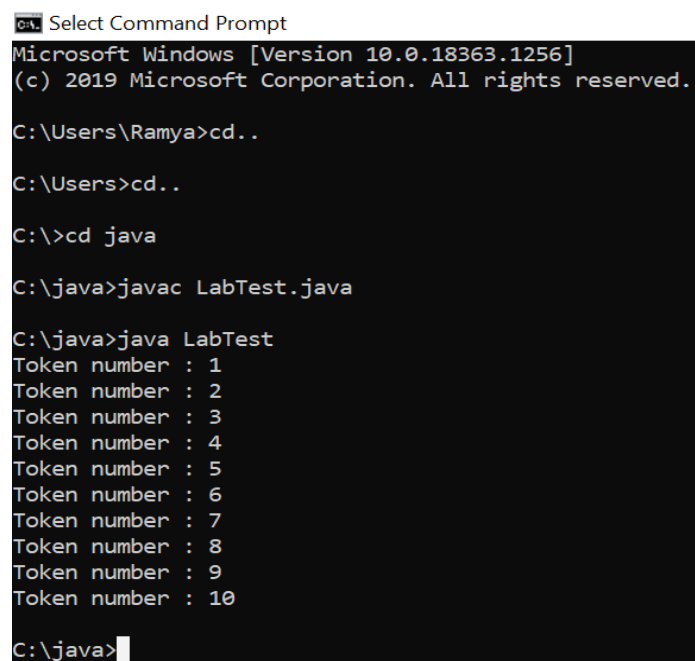
OUTPUT: