

Lab 9:

MultiThreadDemo.java:

IBM1925057

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```
import java.util.*;  
import java.lang.*;  
class NewThread implements Runnable
```

```
{ Thread t;
```

```
  String s;
```

```
  int x;
```

```
  NewThread(String threadName, int x) {
```

```
    s = threadName;
```

```
    this.x = x;
```

```
    t = new ThreadThread(this, s);
```

```
    System.out.println("Thread Created");
```

```
    t.start();
```

```
}
```

```
public void run() {
```

```
  try {
```

```
    for(int i=0; i<10; i++)
```

```
  { System.out.println(s);
```

```
    Thread.sleep(x);
```

```
  }
```

```
} catch (InterruptedException e) {
```

```
  System.out.println("Thread Interrupted");
```

```
} }
```

```
public class MultiThreadDemo {
```

```
  public static void main(String[] args) {
```

```
    new NewThread("BMS college of Engineering", 1000);
```

```
    new NewThread("CSE", 2000);
```

```
  }
```