

Lab session 7-27

TRDT Dulshan-28994

Java-OOP

```
//RedClass  
package pkg7_27thread;  
  
public class Red extends Thread{  
    @Override  
    public void run(){  
        for(int i=0;i<10;i++){  
            System.out.println("Red");  
            try {  
                Thread.sleep(5000);  
            } catch (InterruptedException ex) {  
                System.out.println(ex.getMessage());  
            }  
        }  
    }  
}
```

```
//GreenClass

package pkg7_27thread;

public class Green extends Thread{

    @Override

    public void run(){

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

            System.out.println("Green");

            try {

                Thread.sleep(10000);

            } catch (InterruptedException ex) {

                System.out.println(ex.getMessage());

            }

        }

    }

}
```

```
//YellowClass
```

```
package pkg7_27thread;
```

```
public class Yellow extends Thread{
```

```
    @Override
```

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

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

```
            System.out.println("Yellow");
```

```
            try {
```

```
                Thread.sleep(2000);
```

```
            } catch (InterruptedException ex) {
```

```
                System.out.println(ex.getMessage());
```

```
            }
```

```
        }
```

```
    }
```

```
}
```

```
//MainClass
```

```
package pkg7_27thread;
```

```
public class Main {
```

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

```
        Red thr=new Red();
```

```
        Green thg=new Green();
```

```
        Yellow thy=new Yellow();
```

```
        Thread th=new Thread();
```

```
        thr.start();
```

```
        thg.start();
```

```
        thy.start();
```

```
    }
```

```
}
```