

Lab session 7-27

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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();
```

```
}
```

```
}
```