

LAB SHEET

```
/*  
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this  
license  
 */  
  
package com.mycompany.a;  
  
/**  
 *  
 * @author Lenovo  
 */  
public class A {  
  
    public static void main(String[] args) {  
        GREEN g=new GREEN();  
  
        RED r=new RED();  
  
        YELLOW y=new YELLOW();  
        r.start();  
        y.start();  
        g.start();  
    }  
}  
/*  
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this  
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 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template  
 */  
package com.mycompany.a;
```

```

/**
 *
 * @author Lenovo
 */
public class GREEN extends Thread{

    @Override
    public void run(){
        while(true){
            try{
                System.out.println("GREEN");
                Thread.sleep(5000);
            }
            catch(Exception e){
                System.out.println(e.getMessage());
            }

        }
    }
}

/*
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 */
package com.mycompany.a;

/**
 *
 * @author Lenovo
 */
public class RED extends Thread{

```

```

        @Override
        public void run(){
            while(true){
                try{
                    System.out.println("RED");
                    Thread.sleep(10000);
                }
                catch(Exception e){
                    System.out.println(e.getMessage());
                }
            }
        }
    }
}

/*
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 */
package com.mycompany.a;

/**
 *
 * @author Lenovo
 */
public class YELLOW extends Thread{
    @Override
    public void run(){
        while(true){
            try{

```

```
        System.out.println("YELLOW");
        Thread.sleep(2000);
    }
    catch(Exception e){
        System.out.println(e.getMessage());
    }

}

}

}
```