

[\\ Sayyad](#) Mohamed Samar

\\231P082,32

\\WAP: Write a program to implement Multithreading in java

package Multithreading; public class Mythread1 extends

Thread {

public static void main(String args[]) {

Mythread1 ex=new Mythread1();

ex.create();

System.out.println("this is the main thread!");

}

public void create(){ Thread

t=new Thread(this);

t.start();

}

public void run()

{

while(true) {

try {

System.out.println("this is the child thread!");

Thread.sleep(500); } catch

(InterruptedException e) { }

}}

}

```
this is the child thread!  
this is the child thread!  
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this is the child thread!  
this is the child thread!
```

\\Mohammed Hussain Feroz Shaikh

\\231P039,38

\\Write a program to print /*/*/*/*/* using two child thread.

```
public class Mythread1 extends Thread {  
    public static void main(String args[]) {  
        Mythread1 ex=new Mythread1();  
        ex.create();  
        System.out.println("this is the main thread!");  
    }  
    public void create(){ Thread  
        t=new Thread(this);  
        t.start();  
    }  
    public void run()  
    {  
        while(true) {  
            try {  
                System.out.println(" /*/*/*/*/*");  
                Thread.sleep(500); }  
            }  
        }  
    }  
}
```

```

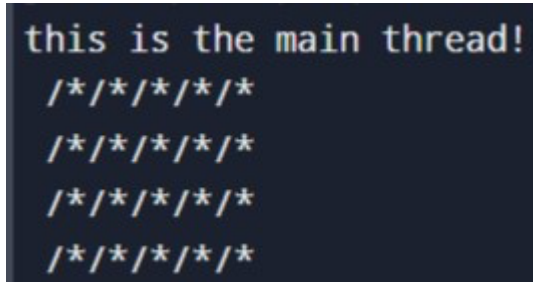
catch (InterruptedException e) { }

}

}

}

```



```

this is the main thread!
/*/*/*/*/*
/*/*/*/*/*
/*/*/*/*/*
/*/*/*/*/*

```

\\Mohammed Hussain Feroz Shaikh

\\231P039,38

\\WAP: Write a program to print alphabets and numbers using two threads.

```

public class ThreadsExample {   public static void main(String[] args) {

        Runnable r = new Runnable1();

        Thread t = new Thread(r);

        Runnable r2 = new Runnable2();

        Thread t2 = new Thread(r2);

        t.start();

        t2.start();

    }

}

class Runnable2 implements Runnable{

    public void run(){

        for(char i='a';i<='z';i++) {

            System.out.print(i+",");

        }

    }

}

```

```
class Runnable1 implements Runnable{  
public void run(){  
    for(int i=1;i<=26;i++) {  
        System.out.print(i+",");  
    }  
}  
}
```

```
java -cp /tmp/e81fsvEiRf/ThreadsExample  
a,b,c,d,e,f,g,h,i,j,k,l,m,n,o,p,q,1,2,3,r,4,5,6,7,s,t,u,v,w,x,y,z,8,9,10,11  
,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,  
=== Code Execution Successful ===
```