

```
/*
```

```
TOPIC-Multithreading
```

Q14 Write java program create a multithreaded program(2 threads), Main thread will print Values from 1-100 and child thread will print tables from 2-5. [Use Thread class]

```
*/
```

```
package assignment1;
```

```
public class Test extends Thread {           //extend predefine thread class
```

```
int x;
```

```
    Test()
```

```
    {
```

```
        start();           //start a run method
```

```
    }
```

```
    public void run()       //mandatory run method to implement
```

```
    {
```

```
        for(int i=2;i<=5;i++)
```

```
        {
```

```
            for(int j=1;j<=10;j++)
```

```
            {
```

```
                System.out.println(i+"*"+j+"="+i*(j));    //print 2 to 5 table
```

```
            }
```

```
        }
```

```
    }
```

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

```
{  
    Test t=new Test();  
    for(int i=0;i<100;i++)  
    {  
        System.out.println(i);           //print 1 to 100  
    }  
}  
  
}
```

Output

0	37	67
2*1=2	2*5=10	68
2*2=4	2*6=12	69
1	2*7=14	70
2	2*8=16	71
3	2*9=18	72
2*3=6	2*10=20	73
2*4=8	3*1=3	74
4	3*2=6	75
5	3*3=9	76
6	3*4=12	77
7	3*5=15	78
8	38	79
9	39	80
10	40	81
11	41	82
12	42	83
13	43	84
14	44	85
15	45	86
16	46	87
17	47	88
18	48	89
19	49	90
20	50	91
21	51	92
22	52	93
23	53	94
24	54	95
25	55	96
26	56	97
27	57	98
28	58	99
29	59	
	60	

84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
3*6=18
3*7=21
3*8=24
3*9=27
3*10=30
4*1=4
4*2=8
4*3=12
4*4=16
4*5=20
4*6=24
4*7=28
4*8=32
4*9=36
4*10=40
5*1=5
5*2=10
5*3=15
5*4=20