```
/*

TOPIC-Multithreading

Q15 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 Runnable interface]

*/

package assignment1;


public class Test2 implements Runnable        //threding using interface

{

        public void run()                          //method

        {

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

                  {

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

                        {

                                System.out.println(i+"*"+j+"="+(i*(j)));

                        }

                  }

        }

        public static void main(String args[])

        {

                Test t=new Test();         //class object create

                Thread obj=new Thread(t);        thread object create and pass test class value
```

```java
        obj.start();                          //start run method

      for(int i=0;i<100;i++)

         {

             System.out.println(i);           //print 1 to 100

}

}
```

Output

```
0
2*1=2
2*2=4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
```

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39
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62
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64
65
66
67
68
69
70
71
72
```

78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
2*1=2
2*3=6
2*2=4
2*3=6
2*4=8
2*5=10
2*4=8
2*5=10
2*6=12
2*7=14
2*8=16

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
3*2=6
3*3=9
3*4=12
3*5=15
3*6=18
4*9=36
3*7=21
3*8=24
4*10=40
5*1=5
5*2=10
5*3=15
5*4=20
3*9=27
3*10=30
5*5=25
5*6=30
4*1=4
4*2=8
5*7=35
5*8=40
4*3=12
4*4=16
5*9=45
5*10=50
4*5=20

```
3*2=6
3*3=9
3*4=12
3*5=15
3*6=18
4*9=36
3*7=21
3*8=24
4*10=40
5*1=5
5*2=10
5*3=15
5*4=20
3*9=27
3*10=30
5*5=25
5*6=30
4*1=4
4*2=8
5*7=35
5*8=40
4*3=12
4*4=16
5*9=45
5*10=50
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
5*5=25
5*6=30
5*7=35
```