class table

{

synchronized void multitable(int n)

{

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

{

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

try

{

Thread.sleep(10);

}

catch(InterruptedException e)

{}

}

}

}

class thread1 extends Thread

{

int k;

table t;

thread1(table t, int k)

{

this.t=t;

this.k=k;

}

public void run()

{

t.multitable(k);

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

{

System.out.println("inside thread one"+j);

}

}

}

class thread2 extends Thread

{

int k;

table t;

thread2(table t, int k)

{

this.t=t;

this.k=k;

}

public void run()

{

t.multitable(k);

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

{

System.out.println("inside thread two"+j);

}

}

}

class multitest

{

public static void main(String arg[])

{

table t=new table();

thread1 t1=new thread1(t,5);

thread2 t2=new thread2(t,8);

t1.start();

t2.start();

}

}