class Main extends Thread

{

public Main(String name)

{

super(name);

}

public void run()

{

Thread t = Thread.currentThread();

String threadName = t.getName();

System.out.println("Inside run() method: " + threadName);

}

}

class maintest

{

public static void main(String[] args)

{

Main ct1 = new Main("First Thread");

Main ct2 = new Main("Second Thread");

ct1.start();

ct2.start();

Thread t = Thread.currentThread();

String threadName = t.getName();

System.out.println("Inside main() method: " + threadName);

}

}

class runnable implements Runnable

{

public void run()

{

for(int i=0;i<=10;i++)

{

System.out.println(i);

try

{

Thread.sleep(1000);

}

catch(InterruptedException e)

{}

}

}

}

class runnabletest

{

public static void main(String a[])

{

runnable ri=new runnable();

Thread t1=new Thread(ri);

t1.start();

//Thread t2=new Thread(new runnable());

//t2.start();

t1.suspend();

t1.resume();

}

}

**Join Example**

class Join extends Thread

{

public void run()

{

System.out.println("Status="+isAlive());

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

{

System.out.println("Inside Thread="+i);

try

{

sleep(1000);

}

catch(InterruptedException e){}

}

}

}

class jointest

{

public static void main(String a[])

{

Join t1=new Join();

t1.start();

try

{

t1.join();

//Thread.sleep(0);

}

catch(InterruptedException e){ }

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

{

System.out.println("Main ="+i);

}

}

}