import java.lang.\*;

class Even extends Thread

{

public void run()

{

try

{

for(int i=2;i<=50;i=i+2)

{

System.out.println("\t Even thread :"+i);

sleep(500);

}

}

catch(InterruptedException e)

{

System.out.println("even thread interrupted");

}

}

}

class Odd extends Thread

{

public void run()

{

try

{

for(int i=1;i<50;i=i+2)

{

System.out.println("\t Odd thread :"+i);

sleep(500);

}

}

catch(InterruptedException e)

{

System.out.println("odd thread interrupted");

}

}

}

class EvenOdd

{

public static void main(String args[])

{

new Even().start();

new Odd().start();

}

}

Write a program to demonstrate the thread creation by two ways and print hello world message.

import java.io.\*;

class threadpro extends Thread {

public void run()

{

System.out.print("hello world");

}

public static void main(String[] args)

{

threadpro g = new threadpro(); // creating thread

g.start(); // starting thread

}

}

import java.io.\*;

class GFG implements Runnable {

public static void main(String args[])

{

GFG gfg = new GFG();

Thread t = new Thread(gfg, "gfg");

t.start();

System.out.println(t.getName());

}

Public void run()

{

System.out.println("Inside run method");

} }

Write a program to demonstrate the max thread priority.

public class JavaSetPriorityExp1 extends Thread

{

public void run()

{

System.out.println("Priority of thread is: "+Thread.currentThread().getPriority());

}

public static void main(String args[])

{

JavaSetPriorityExp1 t1=new JavaSetPriorityExp1();

t1.setPriority(Thread.MAX\_PRIORITY);

t1.start();

}