// threads in java

// steps for threading

* Create thread
* Code it
* Run thread

// coding for thread, 2 methods to create thread

* Implement runnable interface java.lang.Runnable
* By extending thread class java.lang.Thread

// Thread formation Method-1, java.lang.Runnable,

Public class threading

{

Public static void main(string []args)

{

// note we can call thread by , thread t1=new Thread()

// we call an object in inside thread by forming object, new class1()

Thread t1=new Thread(new classA());

Thread t2=new thread(new classB()) // new classB(), is forming a object.

}

}

// forming class

Class A implements runnable // implementing interface runnable which is present in , java.lang.Runnable

.

{

Public void run()

{

Int I;

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

System.out.println(“…..”+i)

}

}

Class b implements runnable

{

Public void run() // run method is called for threading and execute code inside run multiple times.

{

For (int i=0;i<89;i++)

System.out.println(“…..”+i)

}

}

// Thread formation Method-1, java.lang.Thread

//Class a extends Thread // here we are extending pre build class in java, java.lang.thread

Class A extends thread

{

Public void run()

{

For(int j =0;j<20;j++)

{

Sytem.out.println(“hii I m thread a”+j)

}

}

}

Class B extends thread

{

Public void run()

{

For (int =0; i<29;i++)

Sytem.out.println(“hii Sriesti I m thread b”+j)

}

}

Public class Example

{

Public static void main (string [] args)

{

// object formation

A o1=new A();

B o2=new B();

o1.start(); // starting tread with object o1 and o2 respectively

o2.start();

}

}

// thread states in java

Import java.util.Scanner;

Class Account

{

Private int bal;

Public Account(int bal) // constructor hai with given arguments

{ this.bal=bal;}

Public Boolean isSufficient(int w)

{

If (bal> w)

Return (true)

Else

Return (false)

}

Public void withdrawl(int amt)

{

Bal=bal-amt

}

}

Class customer implements Runnable

{

Private Account acc // way to make object of account class into acc, other method is Acoount acc=new Account()

Public customer (Account account)

{ this.acc=account;}

}