Write the Java programming code of the following example.



import java.lang.String;

import java.lang.Thread;

class Count1 extends Thread {

 public void run() {

 int temp;

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

 temp = Count.n;

 Count.n = temp + 1;

 }

 }

}

class Count2 extends Thread {

 public void run() {

 int temp;

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

 temp = Count.n;

 Count.n = temp + 5;

 }

 }

}

Class Count{

static volatile int n = 0;

 public static void main(String[] args) {

 Count1 p = new Count1();

 Count2 q = new Count2();

 p.start();

 q.start();

 try { p.join(); q.join(); }

 catch (InterruptedException e) { }

 System.out.println("The value of n is " + n);

 }

}