**public class** SimpleThread1 {  
  
 **public static void** main(String[] args) {  
 ThreadCounter1 counterA = **new** ThreadCounter1(**"A"**);  
 ThreadCounter1 counterB = **new** ThreadCounter1(**"B"**);  
 ThreadCounter1 counterC = **new** ThreadCounter1(**"C"**);  
 Thread A = **new** Thread(counterA);  
 Thread B = **new** Thread(counterB);  
 Thread C = **new** Thread(counterC);  
 A.start();  
 B.start();  
 C.start();  
  
 **while**(**true**) {  
 **if**(!A.isAlive() && !B.isAlive() && !C.isAlive()) {  
 System.***out***.println(**"\n\nMain method is finished."**);  
 **break**;  
 }  
 }  
 }  
}  
  
**class** ThreadCounter1 **extends** Thread {  
 **private** String **name**;  
  
 **public** ThreadCounter1(String n) {  
 **super**();  
 **name** = n;  
 }  
  
 **public void** run() {  
 **final int** max = 4000;  
 System.***out***.println(**"Thread "** + **name** + **" now running."**);  
 **for**(**int** i = 1; i <= max; i++) {  
 System.***out***.println(**name** + i);  
 }  
 System.***out***.println(**"\nFinished running "** + **name**);  
 }  
}

**public class** SimpleThread2 {  
  
 **public static void** main(String[] args) {  
 ThreadCounter2 counterA = **new** ThreadCounter2(**"A"**);  
 ThreadCounter2 counterB = **new** ThreadCounter2(**"B"**);  
 ThreadCounter2 counterC = **new** ThreadCounter2(**"C"**);  
 Thread A = **new** Thread(counterA);  
 Thread B = **new** Thread(counterB);  
 Thread C = **new** Thread(counterC);  
 A.start();  
 B.start();  
 C.start();  
  
 **while**(**true**) {  
 **if**(!A.isAlive() && !B.isAlive() && !C.isAlive()) {  
 System.***out***.println(**"\n\nMain method is finished."**);  
 **break**;  
 }  
 }  
 }  
}  
  
**class** ThreadCounter2 **implements** Runnable {  
 **private** String **name**;  
  
 **public** ThreadCounter2(String n) {  
 **super**();  
 **name** = n;  
 }  
  
 **public void** run() {  
 **final int** max = 4000;  
 System.***out***.println(**"Thread "** + **name** + **" now running."**);  
 **for**(**int** i = 1; i <= max; i++) {  
 System.***out***.println(**name** + i);  
 }  
 System.***out***.println(**"\nFinished running "** + **name**);  
 }  
}

**public class** SimpleThread3 {  
  
 **public static void** main(String[] args) {  
 ThreadCounter3 counterA = **new** ThreadCounter3(**"A"**);  
 ThreadCounter3 counterB = **new** ThreadCounter3(**"B"**);  
 ThreadCounter3 counterC = **new** ThreadCounter3(**"C"**);  
 Thread A = **new** Thread(counterA);  
 Thread B = **new** Thread(counterB);  
 Thread C = **new** Thread(counterC);  
  
*// A.start();  
// while(A.isAlive()) {  
// Thread.yield();  
// }  
// B.start();  
// while(B.isAlive()) {  
// Thread.yield();  
// }  
// C.start();  
// while(true) {  
// if(!A.isAlive() && !B.isAlive() && !C.isAlive()) {  
// System.out.println("\n\nMain method is finished.");  
// break;  
// }  
//* A.start();  
 B.start();  
 C.start();  
 }  
}  
  
**class** ThreadCounter3 **extends** Thread {  
 **private** String **name**;  
  
 **public** ThreadCounter3(String n) {  
 **super**();  
 **name** = n;  
 }  
  
 **public void** run() {  
 **final int** max = 4000;  
 System.***out***.println(**"Thread "** + **name** + **" now running."**);  
 **for**(**int** i = 1; i <= max; i++) {  
 System.***out***.println(**name** + i);  
 **if**(i%10 == 0) {  
 Thread.*yield*();  
 }  
 }  
 System.***out***.println(**"Finished running "** + **name** + **"\n"**);  
 }  
}