Shruti palsutkar assignment 01/10/2020

Join method:

**public** **class** JoinExample1 **extends** Thread

{

**public** **void** run()

{

**for**(**int** i=1; i<=4; i++)

{

**try**

{

Thread.*sleep*(500);

}**catch**(Exception e){System.***out***.println(e);}

System.***out***.println(i);

}

}

**public** **static** **void** main(String args[])

{

JoinExample1 t1 = **new** JoinExample1();

JoinExample1 t2 = **new** JoinExample1();

JoinExample1 t3 = **new** JoinExample1();

t1.start();

**try**

{

t1.join();

}**catch**(Exception e){System.***out***.println(e);}

t2.start();

t3.start(); }}

yield method:

**class** MyThread **extends** Thread

{

**public** **void** run()

{

**for** (**int** i=0; i<5 ; i++)

System.***out***.println(Thread.*currentThread*().getName()

+ " in control");

}

}

**public** **class** yieldDemo

{

**public** **static** **void** main(String[]args)

{

MyThread t = **new** MyThread();

t.start();

**for** (**int** i=0; i<5; i++)

{

Thread.*yield*();

System.***out***.println(Thread.*currentThread*().getName()

+ " in control");

}

}

}

StopMethod:

**public** **class** JavaStopExp **extends** Thread

{

**public** **void** run()

{

**for**(**int** i=1; i<5; i++)

{

**try**

{

// thread to sleep for 500 milliseconds

*sleep*(500);

System.***out***.println(Thread.*currentThread*().getName());

}**catch**(InterruptedException e){System.***out***.println(e);}

System.***out***.println(i);

}

}

**public** **static** **void** main(String args[])

{

// creating three threads

JavaStopExp t1=**new** JavaStopExp ();

JavaStopExp t2=**new** JavaStopExp ();

JavaStopExp t3=**new** JavaStopExp ();

// call run() method

t1.start();

t2.start();

// stop t3 thread

t3.~~stop~~();

System.***out***.println("Thread t3 is stopped");

}}Thread t3 is stopped

Thread-0

1

Thread-1

1

Thread-0

2

Thread-1

2

Thread-0

3

Thread-1

3

Thread-0

4

Thread-1

4