

1. Thread

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1)

- Thread.Start() : Thread가
가 가 , 가
- Thread.Sleep :
1 Thread.Sleep(1000)
- Thread.Suspend : 가
Thread.Sleep Thread.Suspend
가 Thread.Resume
- Thread.Abort :
- Thread.Resume :
- Thread.Join : 가

1)

```

namespace ThreadTest1
{
    using System;
    using System.Threading;

    public class ThreadClass
    {
        public void First() {
            for(int i=0;i<10;i++) {
                Console.WriteLine("first1");
                // 1
                Thread.Sleep(1000);
                Console.WriteLine("first2");
            }
        }
    }
}

```

```
}

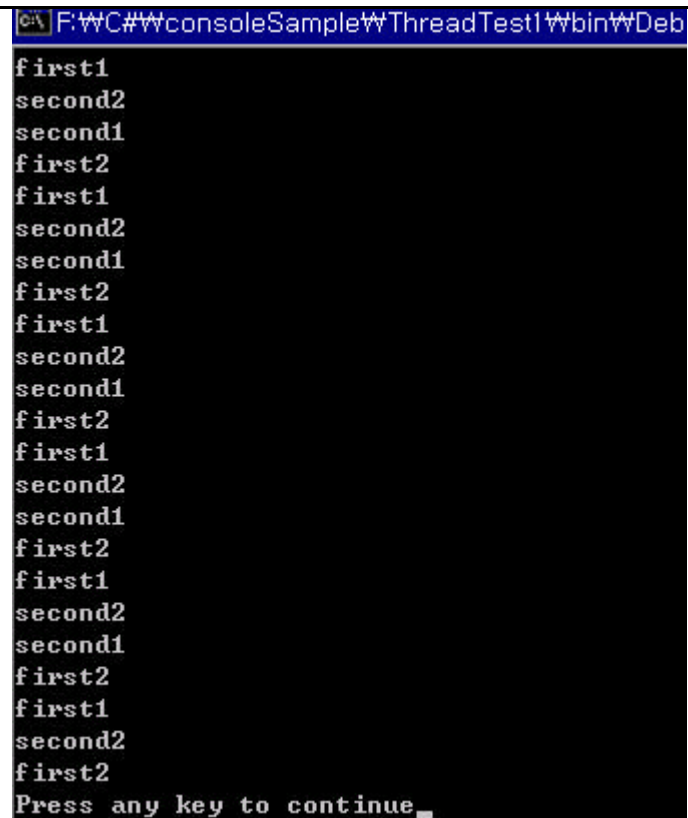
public void Second() {
    for(int i=0; i<10; i++) {
        Console.WriteLine("second1");
        //          1
        Thread.Sleep(1000);
        Console.WriteLine("second2");
    }
}

}

class MainClass {
    public static void Main() {
        ThreadClass tc = new ThreadClass();
        //          .
        Thread myFirst = new Thread(new ThreadStart(tc.First));
        Thread mySecond = new Thread(new ThreadStart(tc.Second));
        //          .
        myFirst.Start();
        mySecond.Start();

    }
}

}
```



```
F:\WC#\consoleSample\ThreadTest1\bin\Debug
first1
second2
second1
first2
first1
second2
second1
first2
first1
second2
second1
first2
first1
second2
second1
first2
first1
second2
second1
first2
first1
second2
second1
first2
first1
second2
second1
first2
first1
second2
first2
Press any key to continue_
```

2)

```
namespace ThreadTest2
{
    using System;
    using System.Threading;

    /// <summary>
    ///     Summary description for Class1.
    /// </summary>
    public class threadTest2
    {
        static Thread imsi1, imsi2;

        public static void Main()
        {

            printclass prclass = new printclass();
```

```
//
imsi1 = new Thread(new ThreadStart(prclass.print1));
imsi2 = new Thread(new ThreadStart(prclass.print2));

//
imsi1.Start();
imsi2.Start();

}

class printclass
{
    public void print1()
    {
        for(int j=1; j<10; j++)
        {
            Console.WriteLine("print1()"+j);
            // 1
            Thread.Sleep(1000);
            if(j==5)
            {
                Console.WriteLine(" .. ...");
            }
        }
    }

    public void print2()
    {
        for(int i=1; i<10; i++)
        {
            // 1
            Thread.Sleep(1000);
        }
    }
}
```

```
        Console.WriteLine("print2()"+i);  
        if(i==3)  
        {  
            //  
            Console.WriteLine("print1()  
");  
            imsi1.Suspend();  
        }else if(i==9)  
        {  
            //  
            imsi1.Resume();  
        }  
    }  
}  
}
```

```
print1<>1  
print1<>2  
print2<>1  
print1<>3  
print2<>2  
print1<>4  
print2<>3  
print1<>5년 잠시 쉬고 있어  
print2<>4  
print2<>5  
print2<>6  
print2<>7  
print2<>8  
print2<>9  
print1<>5  
0  
음.. 드디어 실행이되군... 살려줘서 고마워요.  
print1<>6  
print1<>7  
print1<>8  
print1<>9  
Press any key to continue_
```