

ASYNC /AWAIT :

```
namespace Asyncawait
{
    class Program
    {
        static async Task Main(string[] args)
        {
            Firstline();
            ThirdLine(3, 3);
            Secondline();

            Console.ReadKey();
            async Task Firstline ()
            {
                Console.WriteLine("Frist Line");
            }
            async Task Secondline()
            {
                Console.WriteLine("Second Line");
            }
            async Task ThirdLine(int x,int y)
            {
                int c;
                c = x + y;
                await Task.Delay(1000);

                Console.WriteLine(c);
            }
        }
    }
}
```

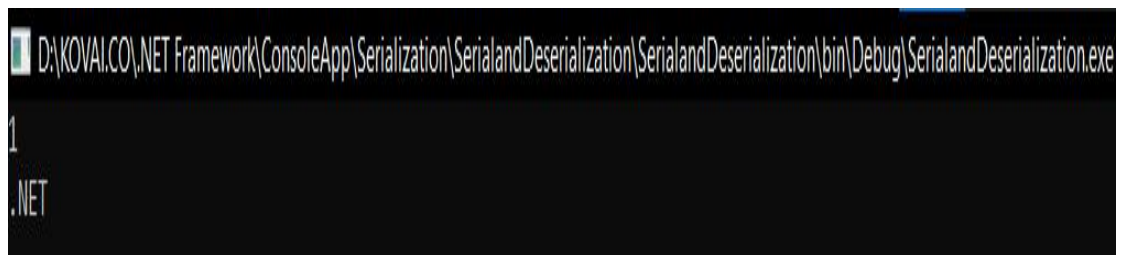
D:\KOVAI.CO\NET Framework\ConsoleApp\AsyncAwait\Asyncawait\Asyncawait\bin\Debug\Asyncawait.exe
Frist Line
Second Line
6

SERIALIZATION:

```
namespace SerialandDeserialization
{
    [Serializable]
    class Tutorial
    {
        public int ID;
        public string Name;
    }
    class Program
    {
        static void Main(string[] args)
        {
            Tutorial obj = new Tutorial();
            obj.ID = 1;
            obj.Name = ".NET";

            IFormatter formatter = new BinaryFormatter();
            Stream stream = new FileStream(@"D:\Serial.txt", FileMode.Create, FileAccess.Write);
            formatter.Serialize(stream, obj);
            stream.Close();

            stream = new FileStream(@"D:\serial.txt", FileMode.Open, FileAccess.Read);
            Tutorial objnew = (Tutorial)formatter.Deserialize(stream);
            Console.WriteLine(objnew.ID);
            Console.WriteLine(objnew.Name);
            Console.ReadLine();
        }
    }
}
```



D:\KOVAI.CO\NET Framework\ConsoleApp\Serialization\SerialandDeserialization\SerialandDeserialization\bin\Debug\SerialandDeserialization.exe

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