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using è-â•¥i¼^C# â•,è€fi¼%

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11/07/2022

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ææ-æ-†â†...â®¹

using è-â•¥æ••ä½>â•-ç;®ä¿•æ-fç;®ä½¿ç"" IDisposable â-¹è±;çš„æ-¹ä½¿è-æ³•ã€  
await using è-â•¥â•-ç;®ä¿•æ-fç;®ä½¿ç"" IAsyncDisposable â-¹è±;ã€  
è-è"€æ"-æ€•â®žçž° System.IAsyncDisposable æž¥â•fçš„â½,æ-¥â•-é†šæ"¾ç±»âž<ã€

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ä, <é•ççš„çº°ä¾¼<æ¼"çº°â|,ä½•ä½¿ç"" using è-â•¥ã€

```
string manyLines = @"This is line one This is line two Here is line three The penultimate line is line four This is the final, fifth line."; using (var reader = new StringReader(manyLines)) { string? item; do { item = reader.ReadLine(); Console.WriteLine(item); } while (item != null); }
```

using âf°æ~žä,•éæèè|•â®§æ<-â••i¼š

```
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File â'€ Font

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ææ%è®,â®šâ...¶ä»-ç±»â^«çš„é•žæ%~ç®;èµ„,æ°•â'€â°•èf...è¿™ä°>èµ„,æ°•çš„ç±»â°"ç±»âž<ã€  
ææ€ææ%æ-®ç±»ç±»âž<éf½â¿...é;»â®žçž° IDisposable æž¥â•fæ^- IAsyncDisposable æž¥â•fã€

IDisposable â-¹è±;çš„ç"Ÿâ-~ææÿé™•ä°žâ••ä,ªæ-¹æ³•æ-¶i¼€â°"â€ using è-â•¥æ^-  
using âf°æ~žä,-âf°æ~žâ¹¶â®žâ¾<â€-â®fã€ using  
âf°æ~žä»¥æ-fç;®æ-¹â½•â€"â-¹è±;ä,šè°fç"" Dispose  
æ-¹æ³•i¼€â½"â®fè¶...â†°è€fâ>'æ-¶ã€, â½" Dispose è°fç""æ-¶i¼€ using  
è-â•¥â-½è†'â-¹è±;ææ-è°«è¶...â†°è€fâ>'ã€, â€ using  
â•-ä,-i¼€â-¹è±;æ~â•ªè-»çš„â¹¶ä,"æ-æ³•è¿»è;€ä¿@æ"¹æ^-é†•æ-°â^†é...ã€, ä½¿ç""  
using âf°æ~žâf°æ~žçš„â•~é†•æ~â•ªè-»çš„ã€, â|,æžæâ-¹è±;â®žçž° IAsyncDisposable  
è€€ä,æ~ IDisposable i¼€ä»»ä,€ using çª-ä¾¼"â°†è°fç"" DisposeAsync â'€ awaits

è¸"á>žçš,, ValueTaskã€¸, æ%ã...³ IAsyncDisposable  
çš,,è-|ç>†â¸;æ-î¼€è-·á•,é~...IAsyncDisposableã€¸,

ä,ðä,ª using çª-ä½"á•†á•-ç;@ä¸• Disposeî¼^æ^- DisposeAsyncî¼%èç«è°fç""î¼€ã•³ä½¸ using  
á•-ä,-á•`ç"Ÿá¼,á, ,ä¹Ÿæ~á|,æ-ðã€¸, é€šè¸;†á°†á¹è±;æ"%á...Ÿ try á•-ä,-î¼€ç,,¶á•žè°fç"" finally á•-ä,-çš,, Disposeî¼^æ^-  
DisposeAsyncî¼%î¼€ã•-ä»¥á@žçž°ç>,á•€çš,,ç»"æžæî¼>á@žé™...ä,Šî¼€è¸™á°±æ~ç¼-è-`á™"è½-æ•ç using è-á•¥á'€ using  
áf°æ~žçš,,æ-¹á¼•ã€¸,  
á%•é•ççš,,ã»fç •çð°ã¼<á€"ç¼-è-`æ-¶á°†æ%ã±•á^°ä»¥ä, <ã»fç •î¼^è-·æ³"æ,,î¼€ã½¸ç""éç•áð-çš,,áðšæ<-á••ä,°á¹è±;á^>á°æ%é™•è  
€fâ>´î¼%î¼š

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string manyLines = @"This is line one This is line two Here is line three The penultimate line is line four This is  
the final, fifth line."; { var reader = new StringReader(manyLines); try { string? item; do { item =  
reader.ReadLine(); Console.WriteLine(item); } while (item != null); } finally { reader?.Dispose(); } }
```

è¾¸fæ-°çš,, using è-á•¥è-æ³•è½-æ•çä,°ç±»ä½¼çš,,ã»fç •ã€¸, try á•-á€"áf°æ~žá•~é†•çš,,ä½¼•ç¼@æ%"á¼€ã€¸, finally  
á•-æ•»áš á€"á°•é--á•-çš,,æ«á°¼î¼€é€šä, ,æ~á€"æ-¹æ³•çš,,æ«á°¼ã€¸,

æ%ã...³ try - finally è-á•¥çš,,è-|ç>†â¸;æ-î¼€è-·á•,é~... try ä,€æ-†ã€¸,

á•-á€"á••ä,ª using è-á•¥ä,-áf°æ~žä,€ä,ªç±»áž<çš,,áðšä,ªá@žä¼<î¼€ã|,ä, <é•ççš,,çð°ã¼<ä,-æ%€çð°ã€¸,  
æ³"æ,,î¼€ãã"á••ä,ªè-á•¥ä,-áf°æ~žáðšä,ªá•~é†•æ-¶î¼€ä,•èf½á½¸ç""éš•á¼•ç±»áž<çš,,á•~é†• ( var )î¼š

```
string numbers = @"One Two Three Four."; string letters = @"A B C D."; using (StringReader left = new  
StringReader(numbers), right = new StringReader(letters)) { string? item; do { item = left.ReadLine();  
Console.Write(item); Console.Write(" "); item = right.ReadLine(); Console.WriteLine(item); } while (item != null); }
```

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```
string numbers = @"One Two Three Four."; string letters = @"A B C D."; using StringReader left = new  
StringReader(numbers), right = new StringReader(letters); string? item; do { item = left.ReadLine();  
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```



## Reference

[Turtles All The Way Down: Vaccine Science and Myth](#)

[Encyclopedia of Cancer- Set Of 6](#)