

Demonstrate the effects of pointer arithmetic

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/*
C#: The Complete Reference
by Herbert Schildt
```

Publisher: Osborne/McGraw-Hill (March 8, 2002)

ISBN: 0072134852

```
*/
```

```
// Demonstrate the effects of pointer arithmetic.
```

```
using System;
```

```
public class PtrArithDemo {
unsafe public static void Main() {
int x;
int i;
double d;
```

```
int* ip = &i;
double* fp = &d;
```

```
Console.WriteLine("int double
");
```

```
for(x=0; x < 10; x++) { Console.WriteLine((uint) (ip) + " " +
(uint) (fp)); ip++; fp++; } } } [/csharp]
```