

```
1 |
2 Module Module1
3
4     Sub Main()
5         Dim X As Double
6         X = Console.ReadLine()
7         Dim Y As Double
8         Y = Console.ReadLine()
9         Console.WriteLine("Integer Part of X = {0}", X \ 1)
10        Console.WriteLine("Integer Part of Y = {0}", Y \ 1)
11        Console.WriteLine("Fraction Part of X = {0}", X - (X \ 1))
12        Console.WriteLine("Fraction Part of Y = {0}", Y - (Y \ 1))
13        Console.WriteLine("X - Y = {0}", X - Y)
14        Console.WriteLine("X + Y = {0}", X + Y)
15        Console.WriteLine("X * Y = {0}", X * Y)
16        Console.WriteLine("X / Y = {0}", X / Y)
17        Console.WriteLine(X / 0) 'Modulus with zero gives Infinity '
18        'Console.WriteLine(X \ 0) Throws an exception
19    End Sub
20
21 End Module
```

\$mono main.exe

Integer Part of X = 12

Integer Part of Y = 9

Fraction Part of X = 0.42

Fraction Part of Y = 0.2100000000000001

X - Y = 3.21

X + Y = 21.63

X * Y = 114.3882

X / Y = 1.3485342019544

Infinity