

```
1 //using is a directive
2 //System is a namespace, namespace groups related features together
3 //System is needed so we can use Console, classes
4 using static System.Console;
5 //outermost level of grouping
6 class Program
7 {
8     //Main is a method
9     //this is the entry point into program
10    static void Main()
11    {
12        //declare and set variables on one line
13        decimal salaryOne = 50000, salaryTwo = 34000;
14        //declare and compute average of salaries
15        var averageSalary = (salaryOne + salaryTwo) / 2;
16        //display average salary formatted as currency
17        WriteLine($"Average:{averageSalary:C}");
18        //form ratio of salaries
19        var ratio = salaryOne / salaryTwo;
20        //display ratio formatted as a percent
21        WriteLine($"Ratio:{ratio:P2}");
22    }
23 }
```