

```
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 Employee
7 {
8     public string Name { get; set; }
9     //auto implemented property means write less code
10    //you don't need an explicit backing field here
11    public Employee(string name)
12    {
13        Name = name; //set part of auto implemented property is called here
14    }
15 }
16 class Program
17 {
18     //Main is a method
19     //this is the entry point into program
20     static void Main()
21     {
22         Employee emp1 = new Employee("John Smith"); //make employee object
23         Employee emp2 = new Employee("Mary Jenkins"); //make employee object
24         //make array with two employees inside
25         Employee[] emps = new Employee[] { emp1, emp2 };
26         //iterate over employees array with foreach loop
27         foreach (Employee emp in emps)
28         {
29             WriteLine($"Name of employee : {emp.Name}");
30         }
31     }
32 }
33
34
```