

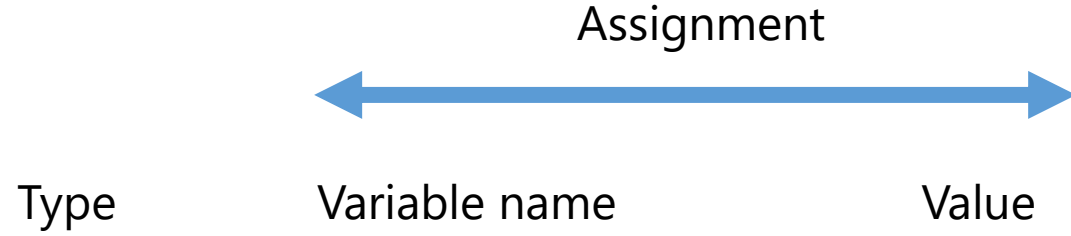
```
string name = "Vera";
```

Type

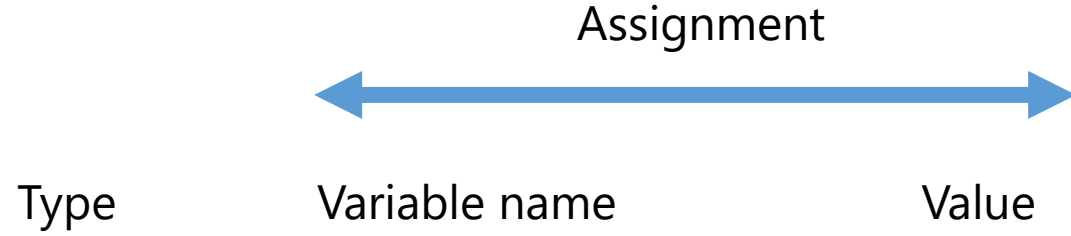
Variable name

Value

```
string name = "Vera";
```



```
string name = "Vera";
```



```
string name = "Vera";
```



```
int age = 50;
```

Type	Variable name	Value
------	---------------	-------

```
int age = 50;
```

Type      Variable name      Value

```
int age = 50;  
age = age + 1;
```

Operator



```
int year = 2017;


if (year == 2017)
{
    Console.WriteLine(year + " is the current year");
}
else
{
    Console.WriteLine(year + " is NOT the current year");
}
```

keyword      condition




```
if (year == 2017)
{
}
else
{
}
```

If so



If not



Function

Parameters between ( )



```
Console.WriteLine("Hello, your age is " + age);
```

C:\WINDOWS\system32\cmd.exe

```
Hello, your age is 51  
Press any key to continue . . .
```

## TO DO

- \_\_\_\_\_
- \_\_\_\_\_
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Linked List (Likely to change in size)

0

1

2

3

4

5



```
using System;

namespace ListTest
{
    class Program
    {
        static void Main(string[] args)
        {
            string name1 = "Vera";
            string name2 = "Chuck";
            string name3 = "Dave";

            int salary1 = 5100;
            int salary2 = 1500;
            int salary3 = 2500;

            PrintSalary(name1, salary1);
            PrintSalary(name2, salary2);
            PrintSalary(name3, salary3);
        }

        static void PrintSalary(string name, int salary)
        {
            Console.WriteLine(name + " makes " + salary + " Euro per year");
        }
    }
}
```

## Time to type

```
static void Main(string[] args)
{
    List<double> salaries = new List<double>();

    salaries.Add(45000);
    salaries.Add(20000);
    salaries.Add(55000);
    salaries.Add(7000);
    salaries.Add(80000);

    double sum = SumUpSalaries(salaries);
    Console.WriteLine("Sum: " + sum);

    double avg = AverageSalary(salaries);
    Console.WriteLine("Average: " + avg);
}

static double SumUpSalaries(List<double> salaries)
{
    double result = 0.0;
    for (int i = 0; i < salaries.Count; i++)
    {
        result = result + salaries[i];
    }
    return result;
}

static double AverageSalary(List<double> salaries)
{
    return 0.0;
}
```

Homework!!!!

← Hausaufgaben!!!!

Huiswerk!!!!