

```
1 Console.WriteLine("Hello, World!");
2 Console.WriteLine();
3
4 // veritables
5 string productName = "casper excalibur ";
6 int productPrice = 269; //32 bit // 2 byte
7 long productPrice1 = 269; // 64 bit // 8 byte
8 byte produuctPrice2 = 255; //8 bit
9 short productPrice3 = 32767;
10 double productPrice4 = 268.99;
11 float productPrice5 = 268.99f;
12 decimal productPrice6 = 268.99m;
13 char productPrice7 = 'A';
14
15 Console.WriteLine(productName);
16 Console.WriteLine();
17 Console.WriteLine(productName);
18 Console.WriteLine();
19 Console.WriteLine(productName);
20 Console.WriteLine();
21 Console.WriteLine(productPrice);
22 Console.WriteLine();
23 Console.WriteLine(produuctPrice2);
24 Console.WriteLine();
25 Console.WriteLine(productPrice3);
26 Console.WriteLine();
27 Console.WriteLine(productPrice1);
28 Console.WriteLine();
29 Console.WriteLine(productPrice4);
30 Console.WriteLine();
31 Console.WriteLine(productPrice5);
32 Console.WriteLine();
33 Console.WriteLine(productPrice6);
34 Console.WriteLine();
35 Console.WriteLine(productPrice7);
36 Console.WriteLine();
37
38 int number1 = 10;
39 int number2 = 20;
40
41 if (number1 < number2)
42 {
43     Console.WriteLine(number2 + " büyüktür");
44 }
45 else if (number1 > number2)
46 {
47     Console.WriteLine(number1 + " büyüktür");
48 }
49 else
50 {
51     Console.WriteLine("sayılar eşittir");
52 }
53
```

```
54 Console.WriteLine();
55
56 for (int i = 0; i < 10; i++)
57 {
58     Console.WriteLine(i);
59 }
60
61 Console.WriteLine();
62
63 for (int i = 0; i <= 20; i++)
64 {
65     if (i % 2 == 0)
66     {
67         Console.WriteLine("çift sayılar " + i);
68     }
69     else
70     {
71         Console.WriteLine("tek sayılar " + i);
72     }
73 }
74
75 Console.WriteLine();
76
77 Console.Write("Bir sayı giriniz: ");
78 int number = Convert.ToInt32(Console.ReadLine());
79 int faktoriyel = 1;
80
81 for (int i = 1; i <= number; i++)
82 {
83     faktoriyel *= i;
84 }
85
86 Console.WriteLine("Faktöriyel: " + faktoriyel);
87 Console.WriteLine();
88
89 int[] numbers = new int[3];
90 numbers[0] = 30;
91 numbers[1] = 60;
92 numbers[2] = 90;
93
94 for (int i = 0; i < numbers.Length; i++)
95 {
96     Console.WriteLine($"Element {i} : {numbers[i]}");
97 }
98
99 Console.WriteLine();
100
101 int[] numbers1 = { 34, 67, 25, 46, 50 };
102 int max = numbers1[0];
103 int min = numbers1[0];
104
105 for (int i = 1; i < numbers1.Length; i++)
106 {
```

```
107     if (numbers1[i] > max)
108     {
109         max = numbers1[i];
110     }
111     if (numbers1[i] < min)
112     {
113         min = numbers1[i];
114     }
115 }
116
117 Console.WriteLine($"En büyük sayı: {max} , En küçük sayı: {min} ");
118 Console.WriteLine(); // Boş satır ekledim
119
120 List<string> names = new List<string>();
121 names.Add("Yunus Emre");
122 names.Add("Mehmet Ali");
123 names.Add("Kadriye");
124
125 foreach (string name in names)
126 {
127     Console.WriteLine($"Name : {name}");
128 }
129
130 List<string> names1 = new List<string>();
131 Console.WriteLine("İsminizi giriniz (çıkamak için 'exit' yazınız): ");
132
133 while (true)
134 {
135     Console.Write("İsim: ");
136     string name1 = Console.ReadLine();
137     if (name1.ToLower() == "exit")
138         break;
139     names1.Add(name1);
140 }
141
142 Console.WriteLine("İsimleriniz: ");
143 foreach (string name in names1)
144 {
145     Console.WriteLine($"-{name}");
146 }
147
148 Console.ReadKey();
```