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# . NET-programmering

For – While



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# While/do-while

```
int x = 0;
while (x < 10)
{
    x++;
}
```

```
int x = 0;
do
{
    x++;
} while (x < 10);
```



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# Exempel

```
static void Main(string[] args)
{
    int number = 0;

    while (number < 5)
    {
        Console.WriteLine(number);
        number = number + 1;
    }

    Console.ReadLine();
}
```



# for/foreach

```
for (int i = 0; i < 5; i++)  
{  
    Console.WriteLine(i);  
}
```

```
int[] numbers = {1, 2, 3, 4, 5};  
foreach (int number in numbers)  
{  
    Console.WriteLine(number);  
}
```



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# Exempel

```
using System.Collections;
```

```
static void Main(string[] args)
{
    ArrayList list = new ArrayList();
    list.Add("John Doe");
    list.Add("Jane Doe");
    list.Add("Someone Else");

    foreach(string name in list)
    {
        Console.WriteLine(name);
    }

    Console.ReadLine();
}
```



# Kommandon

- break;
- continue;
- goto

```
int x = 0;  
  
start:  
x++;  
    if (x < 10) goto start;
```



```
int x = 0;  
do  
{  
    x++;  
} while (x < 10);
```