PDP ACADEMY

Takrorlanish operatorlari

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```
Console.WriteLine("Do'konga borib non olib kel");

Console.WriteLine("Do'konga borib non olib kel");

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Console.WriteLine("Do'konga borib non olib kel");
```

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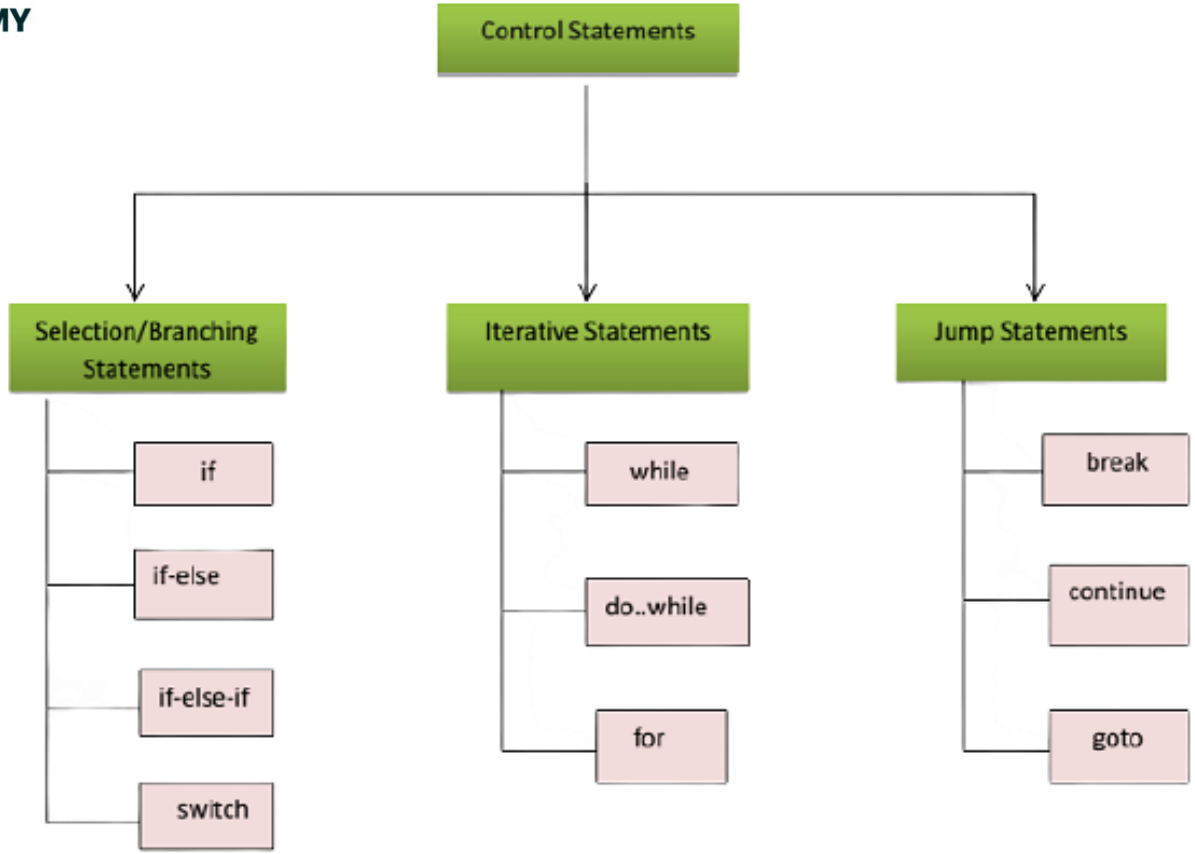
```
for(int count = 1; count <= 4; count++)
    Console.WriteLine("Do'konga borib non olib kel");
```


Control Statements
Selection/Branching Statements
Iterative Statements
Jump Statements
if
if-else
if-else-if
switch
while
do..while
for
break
continue
goto

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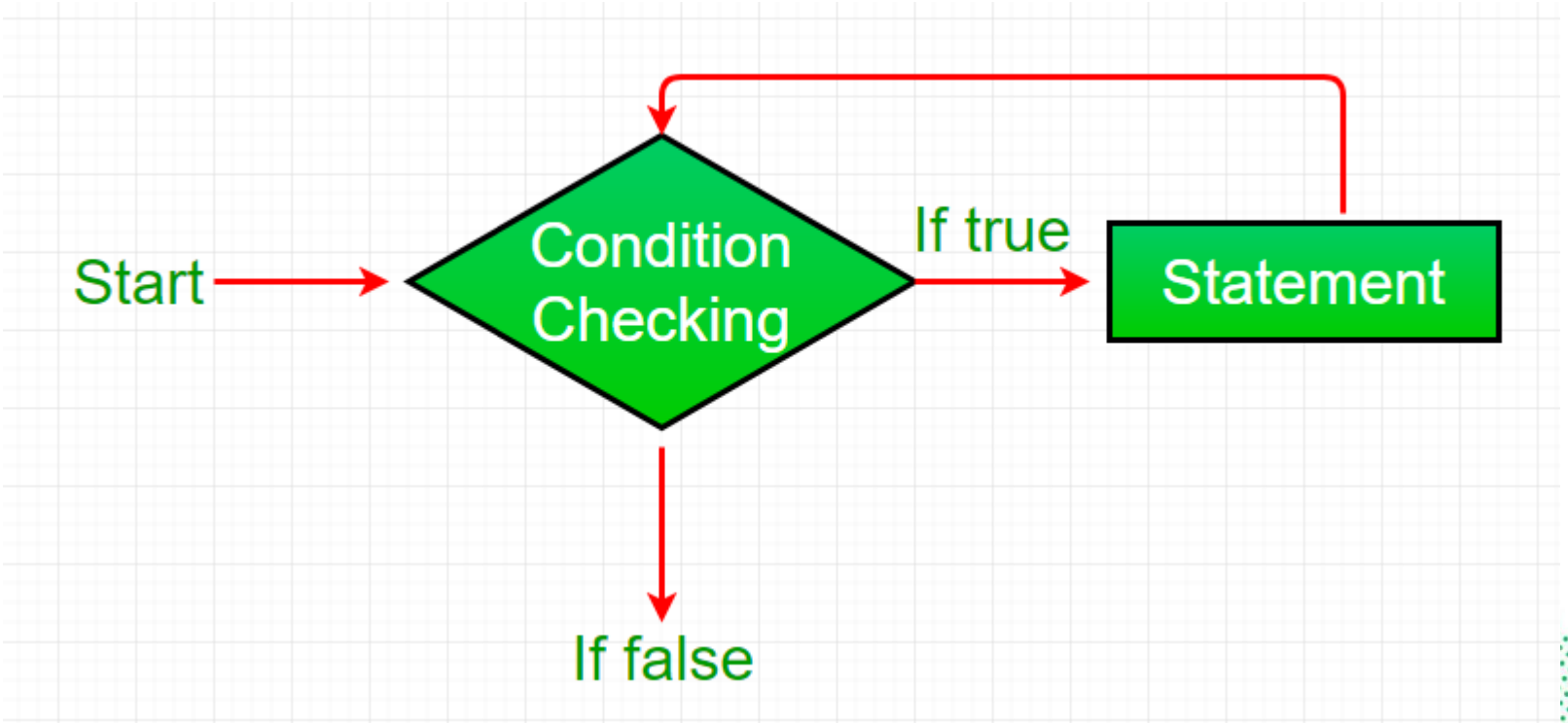
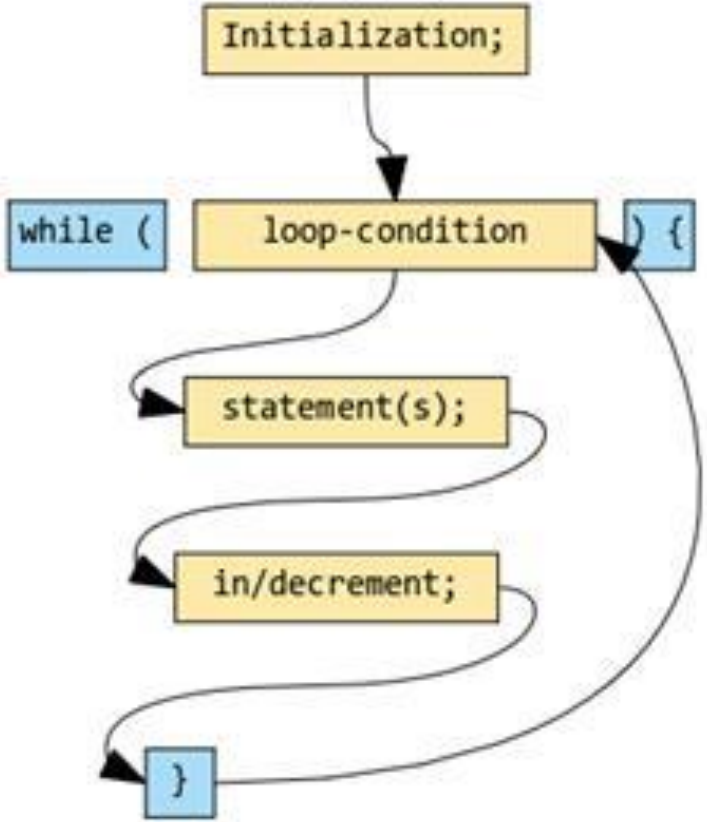
while




Initialization;
while (
loop-condition
) {
statement(s);
in/decrement;
}

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```
class IterationStatements
{
      public static void Main(string[] args)
      {
            int sanoq = 1;

            int chegara = 5;

            while(sanoq <= chegara)
            {
                Console.WriteLine("Hozr kelgan joy: " + sanoq);
                sanoq++;
            }
      }
}
```

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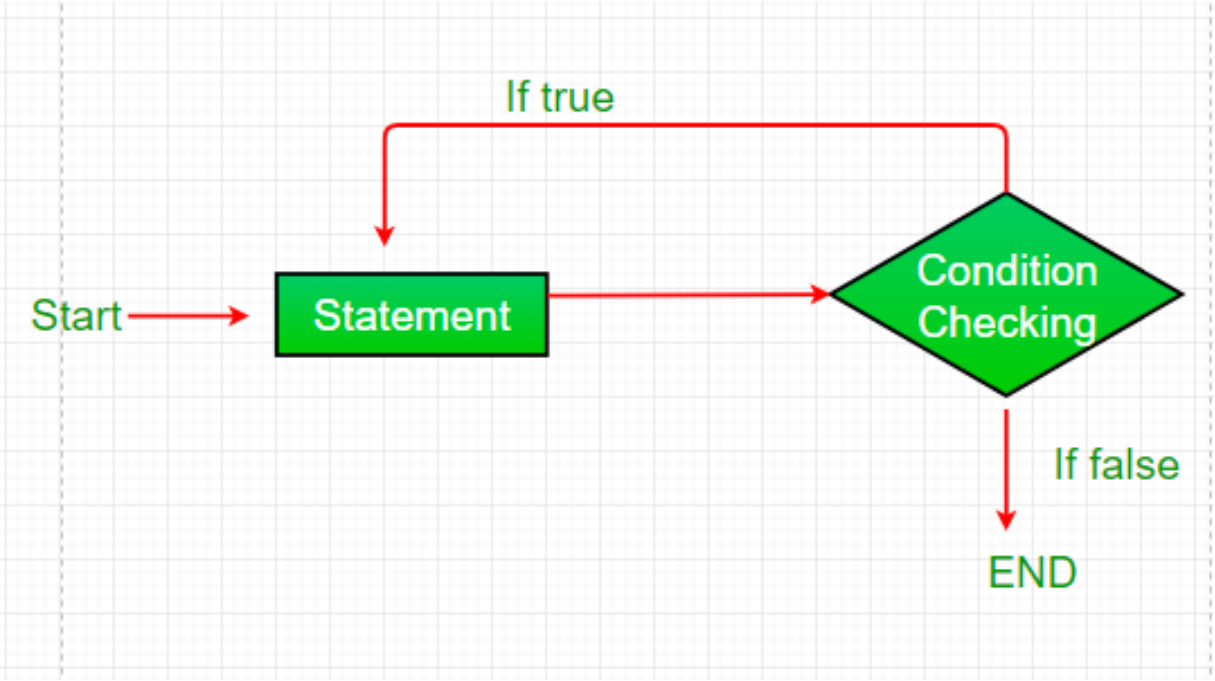
do while



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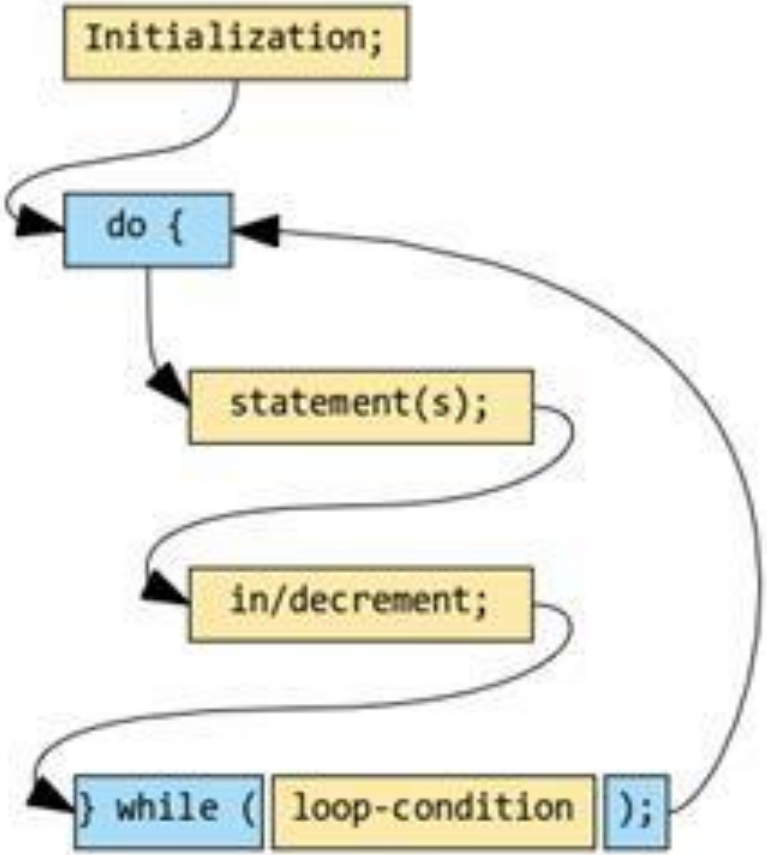
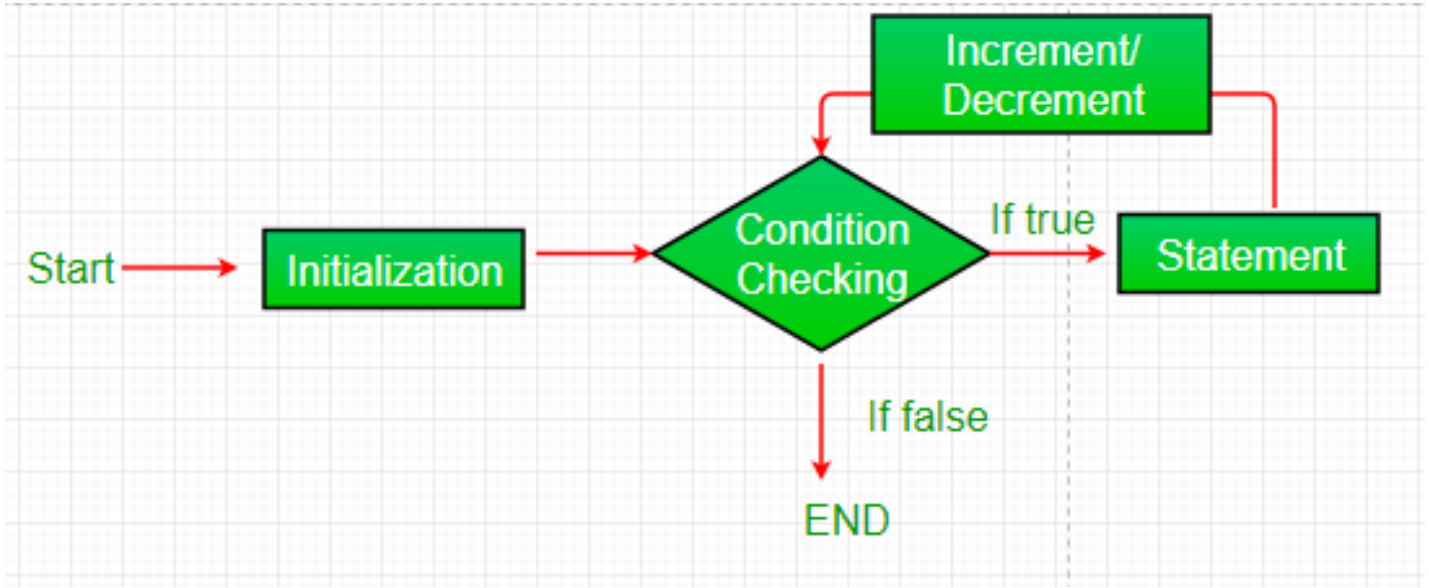

Initialization;
do {
statement(s);
in/decrement;
} while (loop-condition);

PDP ACADEMY

```
class IterationStatements
{
      public static void Main(string[] args)
      {
            int sanoq = 1;

            int chegara = 5;

            do
            {
                Console.WriteLine("Hozr kelgan joy: " + sanoq);
                sanoq++;
            }
            while(sanoq <= chegara);

      }
}
```

for

for loop dan dasturning ma’lum bir qismini takroriy bir necha bor bajarish uchun foydalaniladi. Agar takrorlanishlar soni aniq bo’lsa, u holda for loop dan foydalangan maqsadga muvofiq. Uning quyidagi uchta turi mavjud:


Increment/
Decrement
Start
Initialization
Condition
Checking
If true
Statement
If false
END

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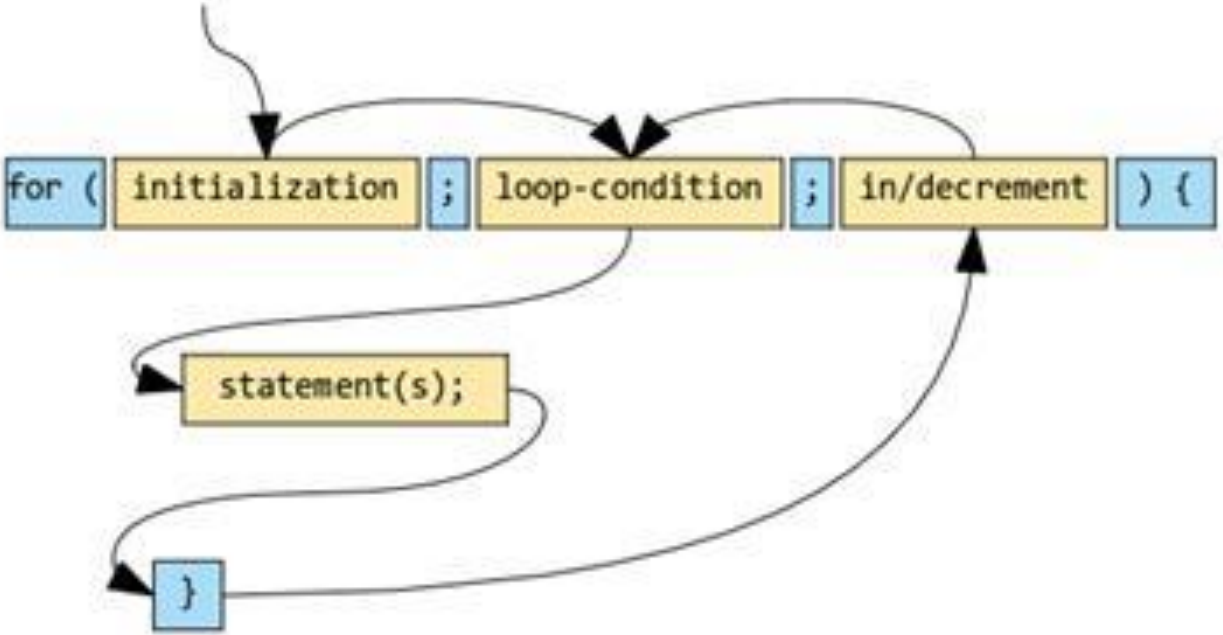
for (
initialization
;
loop-condition
;
in/decrement
) {
statement(s);
}

PDP ACADEMY

```
class IterationStatements
{
      public static void Main(string[] args)
      {
            for(int sanoq = 1; sanoq <= 5; sanoq++)
            {
                  Console.WriteLine("Hozr kelgan joy: " + sanoq);
            }
      }
}
```

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break, continue

break opetatori – takrorlanishni to’xtatish uchun ishlatiladi.

continue operatori – takrorlanishni davom etkazish uchun ishlatiladi

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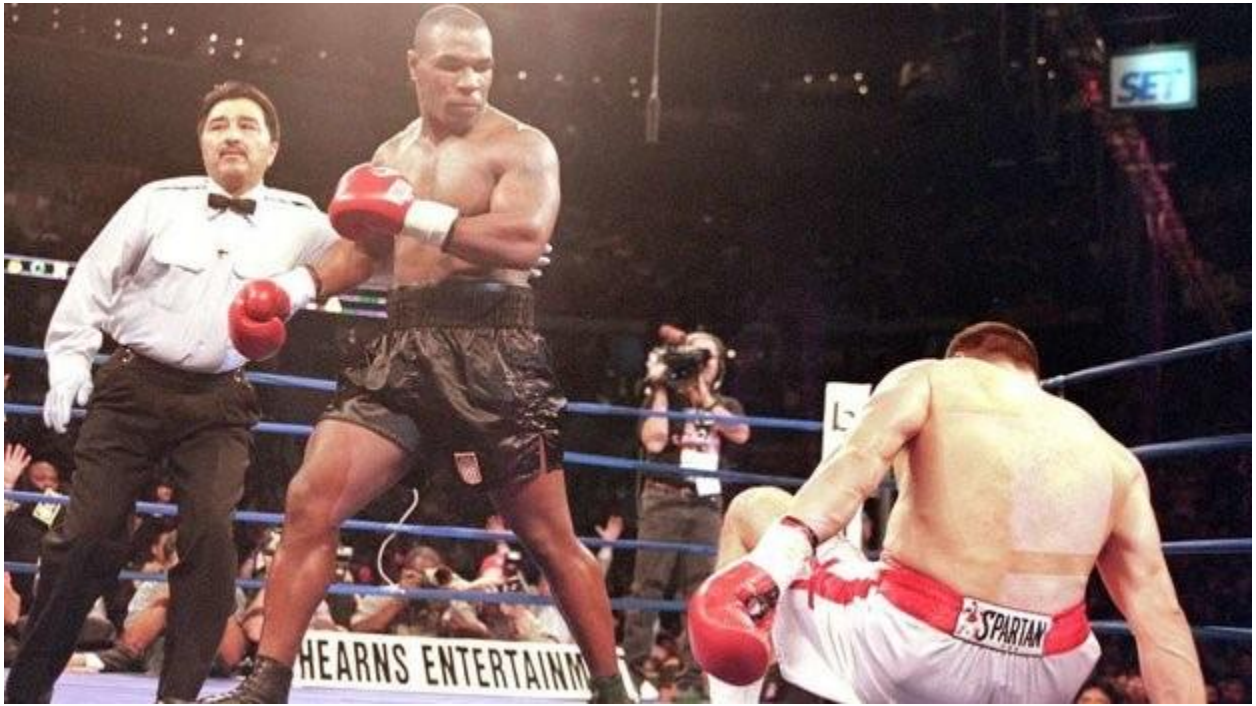

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```
class IterationStatements
{
      static void Main(string[] args)
      {
            int hakamSana = 0;

            while (true)
            {
                hakamSana++;

                Console.WriteLine(hakamSana);

                if (hakamSana == 10) break;
            }
      }
}
```

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```
class IterationStatements
{
      static void Main(string[] args)
      {
            for (int son = 0; son < 10; son++)
            {
                if (son %2 == 0) continue;

                Console.WriteLine(son);
            }
      }
}
```