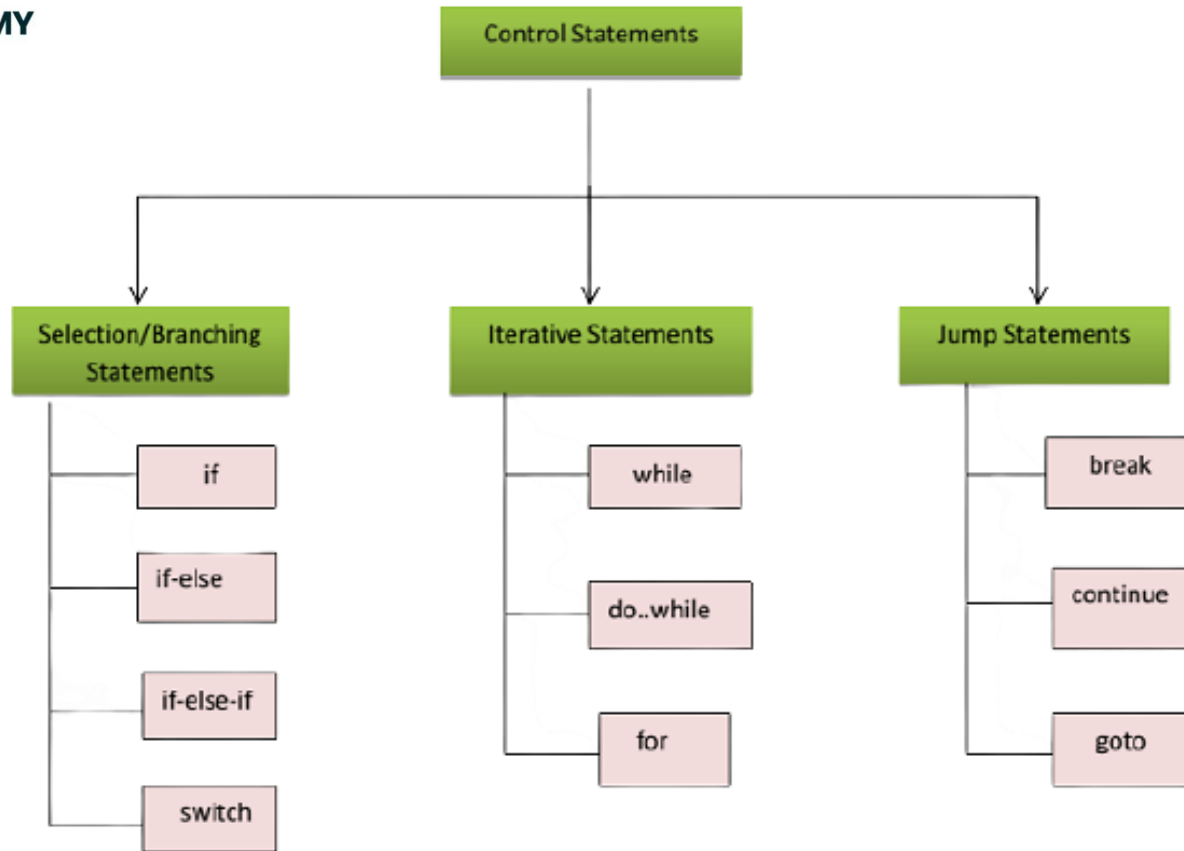


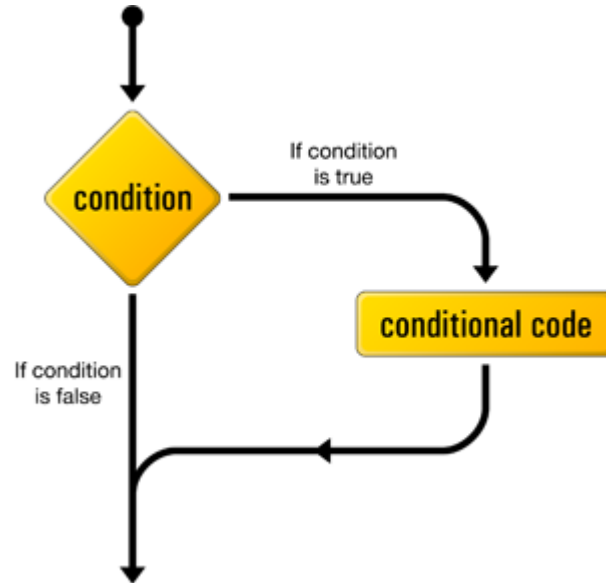
Control statements: Shart va tanlash operatorlari




If operator

Agarda mantiqiy ifodaning qiymati true bo'lsa if blok bajariladi.

```
Syntax:  
if(condition){  
    //code to be executed  
}
```





```
class SelectionStatements
{
    public static void Main(string[] args)
    {
        int number = 10;

        if(number > 0)
        {
            Console.WriteLine("Musbat son");
        }

        Console.WriteLine("Bu qism doim ishlaydi");
    }
}
```

if-else operator

if-else statement ham shartni tekshirish uchun ishlatiladi. Agarda mantiqiy ifodaning qiymati true bo'lsa if bloki bajariladi, aks holda else bloki bajariladi.

Syntax:

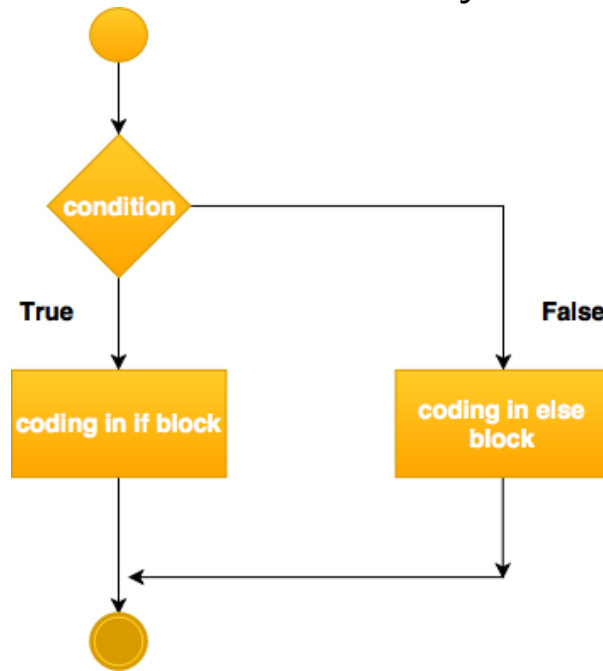
```
if(condition){
```

```
//code to be executed
```

```
}else{
```

```
//code to be executed
```

```
}
```



```
class SelectionStatements
{
    public static void Main(string[] args)
    {
        int number = 10;

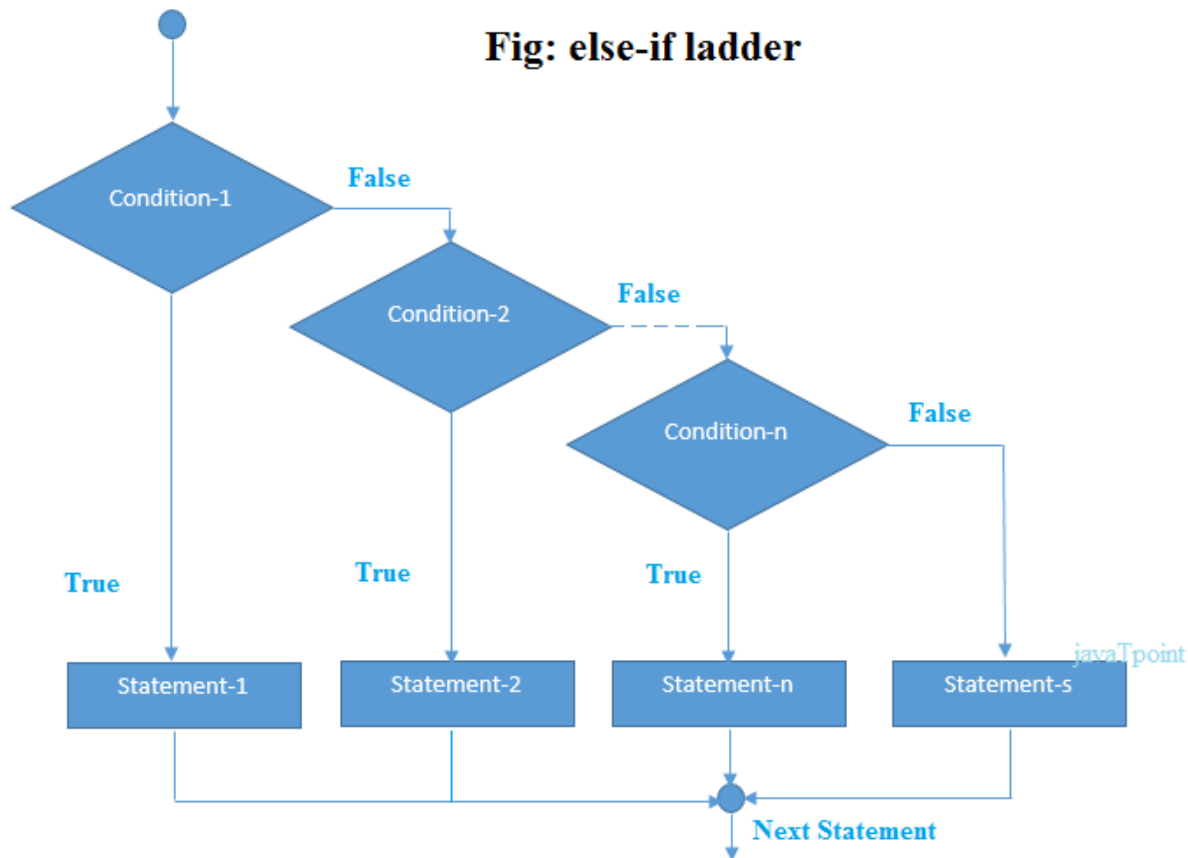
        if(number > 0)
        {
            Console.WriteLine("Musbat son");
        }
        else
        {
            Console.WriteLine("Manfiy son");
        }

        Console.WriteLine("Bu qism doim ishlaydi");
    }
}
```

if-else-if operator

```
if(condition1){  
    //code to be executed if condition1 is true  
}  
else if(condition2){  
    //code to be executed if condition2 is true  
}  
else if(condition3){  
    //code to be executed if condition3 is true  
}  
...  
else{  
    //code to be executed if all the conditions are false  
}
```

Fig: else-if ladder




```
class SelectionStatements
{
    public static void Main(string[] args)
    {
        int number = 10;

        if(number > 0)
        {
            Console.WriteLine("Musbat son");
        }
        else if(num < 0)
        {
            Console.WriteLine("Manfiy son");
        }
        else
        {
            Console.WriteLine("Musbat ham, manfiy ham emas")
        }

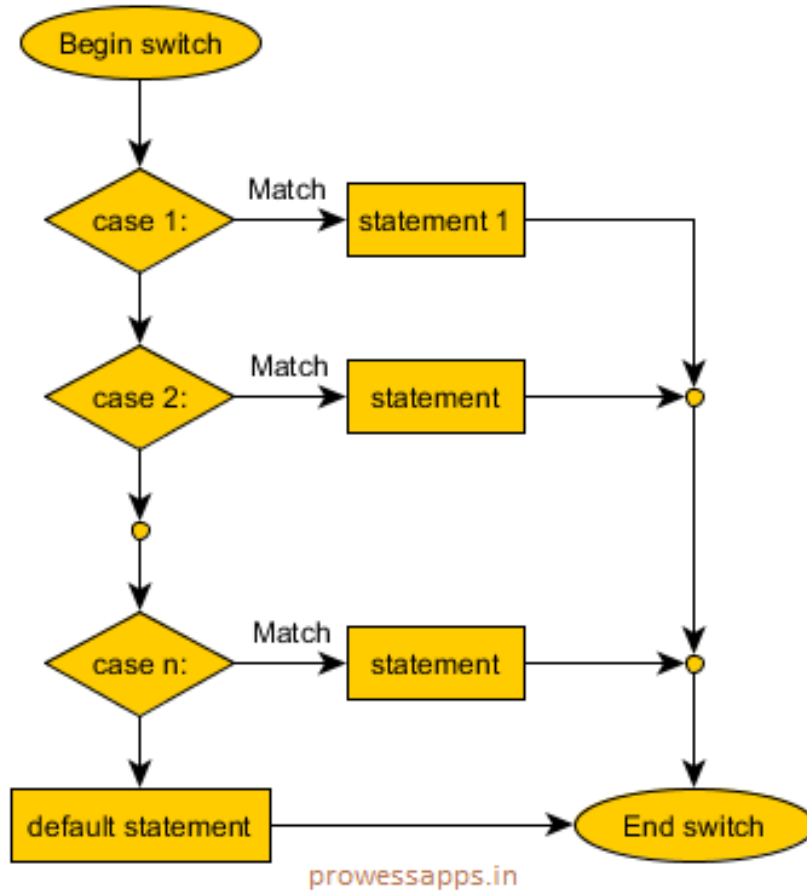
        Console.WriteLine("Bu qism doim ishlaydi");
    }
}
```

Ternary operator

```
variable num1 = (expression) ? value if true : value if false
```

Switch operator

```
switch(expression){  
  case value1:  
    //code to be executed;  
    break; //optional  
  case value2:  
    //code to be executed;  
    break; //optional  
  .....  
  default:  
    code to be executed if all cases are not matched;  
}
```



```
class SelectionStatements
{
    public static void Main(string[] args)
    {
        string haftaKuni = 7;

        switch(haftaKuni)
        {
            case 1:
                Console.WriteLine("Dushanba"); break;
            case 2:
                Console.WriteLine("Seshanba"); break;
            case 3:
                Console.WriteLine("Chorshanba"); break;
            case 4:
                Console.WriteLine("Payshanba"); break;
            case 5:
                Console.WriteLine("Juma"); break;
            case 6:
                Console.WriteLine("Shanba"); break;
            case 7:
                Console.WriteLine("Yakahanba"); break;
            default:
                Console.WriteLine("Bunday hafta kuni yo'q"); break;
        }
    }
}
```