

# Dart If-Else

---

## Dart If Else Statement

In Dart, **if-else** statement is used to execute one of the two blocks: if-block or else-block; based on the result of a given condition.

In this tutorial, we will learn the syntax and usage of Dart If-Else statement.

## Dart If-Else

Dart If-Else statement contains two blocks: if-block and else-block.

If the `boolean_expression` next to `if` keyword evaluates to `true`, then the code inside if-block is executed.

If the `boolean_expression` next to `if` keyword evaluates to `false`, then the code inside else-block is executed.

### Syntax

The syntax of if-else statement in Dart is given in the following.

```
if (boolean_expression) {  
    //if block statement(s)  
} else {  
    //else block statement(s)  
}
```

where `boolean_expression` evaluates to or promotes to boolean value `true` or `false`.

### Example

In the following program, we take an integer value in `x`, and check if the number in `x` is even or odd using if-else statement.

#### main.dart

```
void main(){  
    int x = 13;  
  
    if(x%2==0){  
        print('$x is even number.');    } else{  
        print('$x is odd number.');    }  
}
```

## Output

13 is odd number.