

# Go Constants

A constant **const** contains data which is not changed. This data can only be of type boolean, number(integer, float or complex) or string.

Syntax :-

```
const identifier [type] = value
```

Note :- The type specifier is optional, the compiler can implicitly derive the type from the value.

Example :-

```
// Explicit Typing
const b string = "Gautam"
// Implicit Typing
const c = "Jha"
```

Go Constant Example :-

```
package main

import "fmt"

func main() {

    const HEIGHT int = 400
    const WIDTH int = 500
    var area int

    area = HEIGHT * WIDTH
    fmt.Println("Value of Area is ", area)
}
```

Output :-

```
Value of Area is 200000
```