Introduction - Variables & Opérateurs arithmétiques

Exercice 1

```go
package main

import (
    "fmt"
)

func main() {
    var height int

    fmt.Println(height)
}
```

Exercice 2

```go
package main

import (
    "fmt"
)

func main() {
    i := 314
    f := 3.14
    s := "Hello"
    b := true

    fmt.Println(
        "i:", i,
        "f:", f,
        "s:", s,
        "b:", b,
    )
}
```

Exercice 3

```go
package main

import "fmt"

func main() {
    color, color2 := "red", "blue"

    color, color2 = "orange", "green"
```

```go
        fmt.Println(color, color2)
}
```

Exercice 4

```go
package main

import "fmt"

func main() {
    a, b := 10, 5.5
    fmt.Println(float64(a) + b)
}
```

Exercice 5

```go
package main

import "fmt"

func main() {
    const taxe = 0.08

    var montantTotal float64
    var pourcentageRemise float64
    var montantFinal float64

    fmt.Println("Entrez le montant total de l'achat : ")
    fmt.Scan(&montantTotal)

    fmt.Println("Entrez le pourcentage de remise : ")
    fmt.Scan(&pourcentageRemise)

    montantRemise := montantTotal * pourcentageRemise / 100
    montantFinal = montantTotal - montantRemise + (montantTotal * taxe)

    fmt.Println("Montant final à payer :", montantFinal)
}
```