

hello.go

package main

import "fmt"

func main() {

var m, i int

fmt. Print("Quante volte vuoi ")

fmt. Print("essere salutato, per favore? ")

fmt. Scan(&m),

for i=0; i<m; i++ {

fmt. Println("Ciao")

}

}

INDENTAZ.

go fmt hello.go

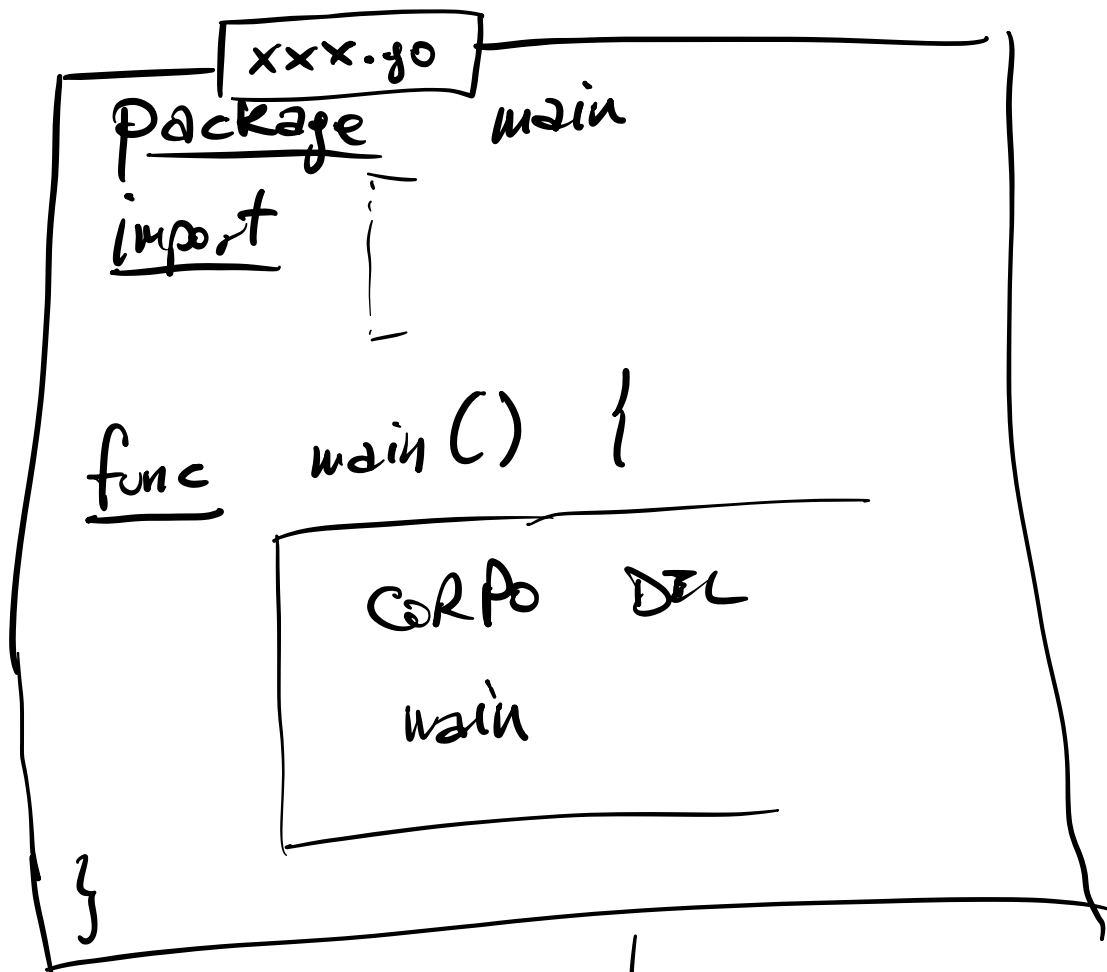
COMMENTI

// _____

/* _____

_____ */

PROGRAMMI 1.0: STRUTTURA

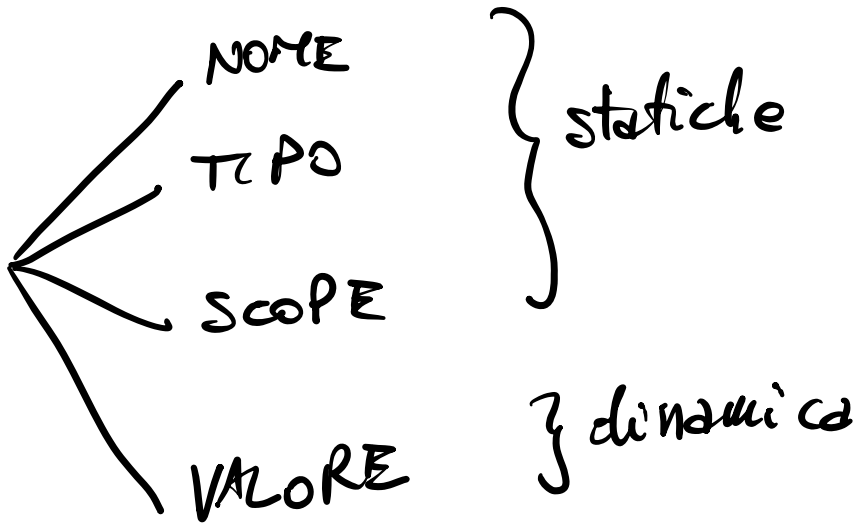
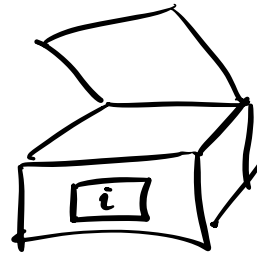
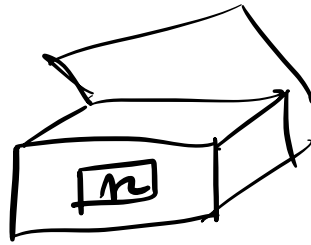


import
import
import

- "fmt"
"bufio"
"strconv"

import (
"fmt"
"bufio"
"strconv"
)

VARIABILI

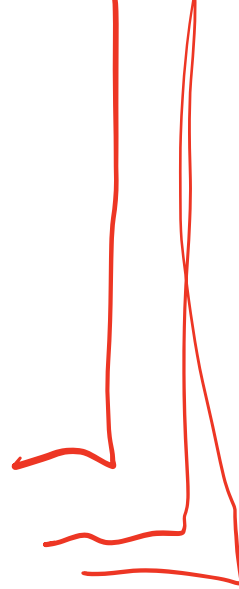


DICHIARAZIONE DI VARIABILI

var id, id, id ... tipo

```
func main() {  
  var x, y int  
  ...  
  var z int  
  ...  
  for x=0; x<3; x++ {  
    ...  
  }
```

<u>var</u>	m	<u>int</u>
⋮		
<u>var</u>	q	<u>int</u>
⋮		



}

⋮

}

tipo $\longrightarrow$ valore "zero" del tipo

func main () {
 var x, y int

 :
 var z int

 :

for x=0; x<3; x++ {

var x int

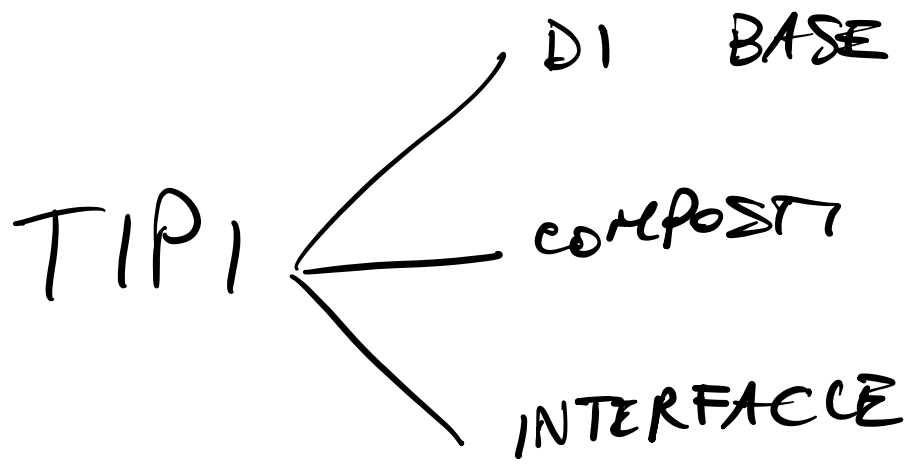
 :
 var q int
 :

 }

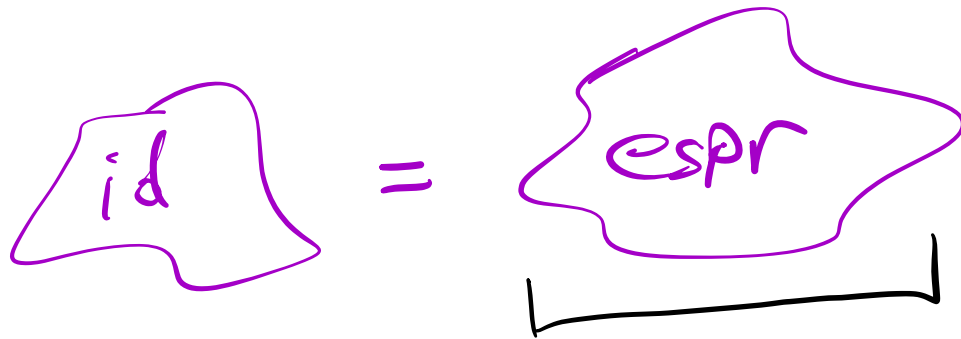
};

}

shadow



ASSEGNAMENTO



- TIPO int

espr. int. { - Variabili di tipo int
 - costanti intere
 - operatori + - * / %

var a, b, c int

a = 7

b = a + 5

a	0
b	12

$$c = a * b$$

$$c = \boxed{84}$$

$$a = (a + b) / c$$

fmt. Println (a, b, c)

$$a = c \% (b + 3)$$

$$x: 15 = 5$$

9

$$157 \div 10 = 7$$

$$(157 \div 100) / 10 = 5$$

$$157 \div 2 = 1$$