

var x int

$$x = 3 + 5 * y$$

fmt. Scan (&x)

---

a := 3 + 5 \* y

// int

|||  
var a int

$$a = 3 + 5 * y$$

var a, b int

a, b = 3, x+1

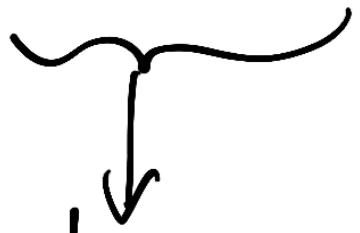
---

a, b = <sup>7</sup>b, <sup>5</sup>a

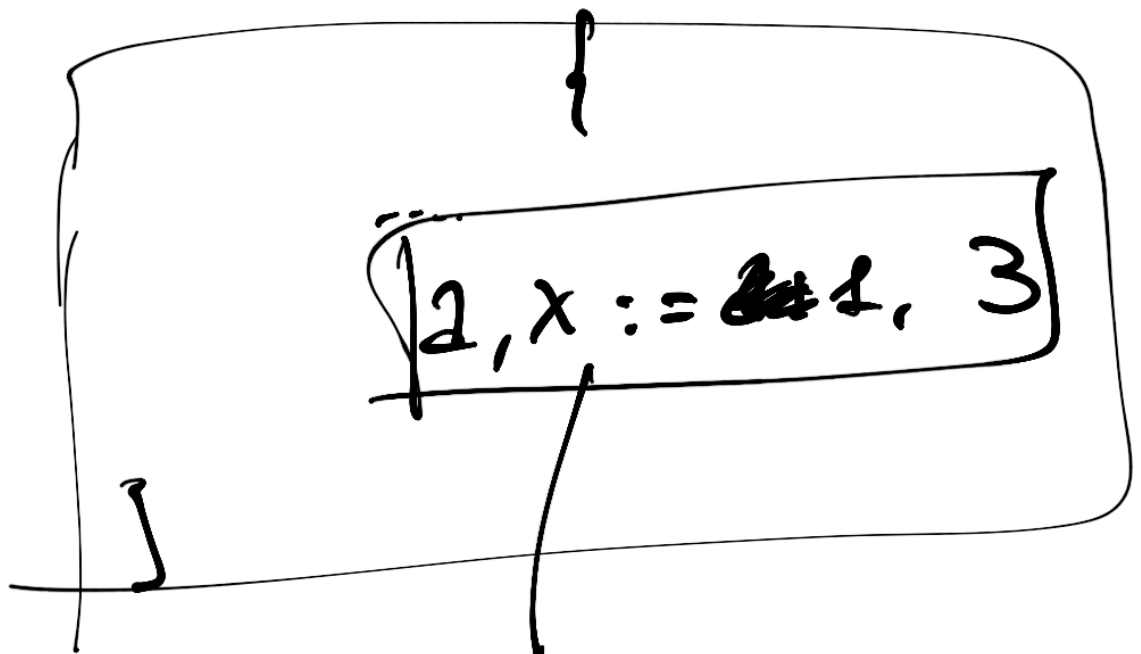
a [ 7 ]

b [ 7 5 ]

$a, b := 5, y+1$

  
almeno una  
variabile

func main() {  
 var a int  
 a = 5  
 ⋮



a = 1

x := 3

# OUTPUT

```
fmt.Println("Ciao!")
```

```
fmt.Println("Hai guadagnato",  
           x, "sterline")
```

```
fmt.Println(x, "+5", "ecco!")
```

---

```
fmt.Print("Hai guadagnato",  
         x, "sterline")
```

INPUT

fmt. Scan (&n)

---

var h, m int

fmt. Scan (&h)

fmt. Scan (&m)

manca := 60 - m + 60 \* (24 - h - 1)

fmt. Print("Mancano", manca,  
"minuti a mezzanotte")

---

\$> ./capodanno

1 2

33 2

Mancano 1 mi . . . .

\$>

fmt. Scan (fh)

⋮

fmt. Scan (fm)

~~BS~~ ~~h~~

~~llll~~ ~~h~~ ~~h~~

~~h~~ ~~ll~~ ~~h~~ ~~h~~

TIP1

int  
float 64

---

100 + aliquota : prezzo = 100 : impossibile

$$\text{impossibile} = \frac{100 * \text{prezzo}}{100 + \text{aliquota}}$$



```

var aliquota IVA int, prezzo float64
var imponibile
fmt.Println("Inserisci il prezzo: ")
fmt.Scan(&prezzo)
fmt.Println("Inserisci l'aliquota IVA: ")
fmt.Scan(&aliquota IVA)
imponibile = 100 * prezzo / (100 + aliquota IVA)
fmt.Println("Imponibile = ", imponibile)

```

$100 * \text{prezzo} / (100 + \text{float64}(\text{aliquota IVA}))$

float64 ( - - - )

int ( . . . )

var a, b int

fmt. Scan (&a)

fmt. Scan (&b)

~~media := (a + b) / 2.0~~

fmt. Println (media)

media := float64 (a + b) / 2.0

media := float64 (<sup>float64</sup> ((a + b) / 2))

var media 30 float 64

fmt. Scan (&media 30)

fmt. Println (110.0\* media 30/30.0)

int ( — )

var a, b int

...

— = a

↑

BLANK

IDENTIFIER

—, — = a, b

BNARI

+

-

\*

/

% ← solo per int

UNARI

+

-

- ISTRUZIONE DI INCR/DECR

X++

X--

X = X + 1

X = X - 1

- OPERATORI DI ASSEGNAZIONE.

+ =

- =

\* =

/ =

% =

$$2+ = x * 3$$

$$2 = 2+ (x * 3)$$

$$b \% = (b + 1) * 5$$

$$b = b \% ((b + 1) * 5)$$

$$2++$$

$$2+=1$$

$$2=2+1$$