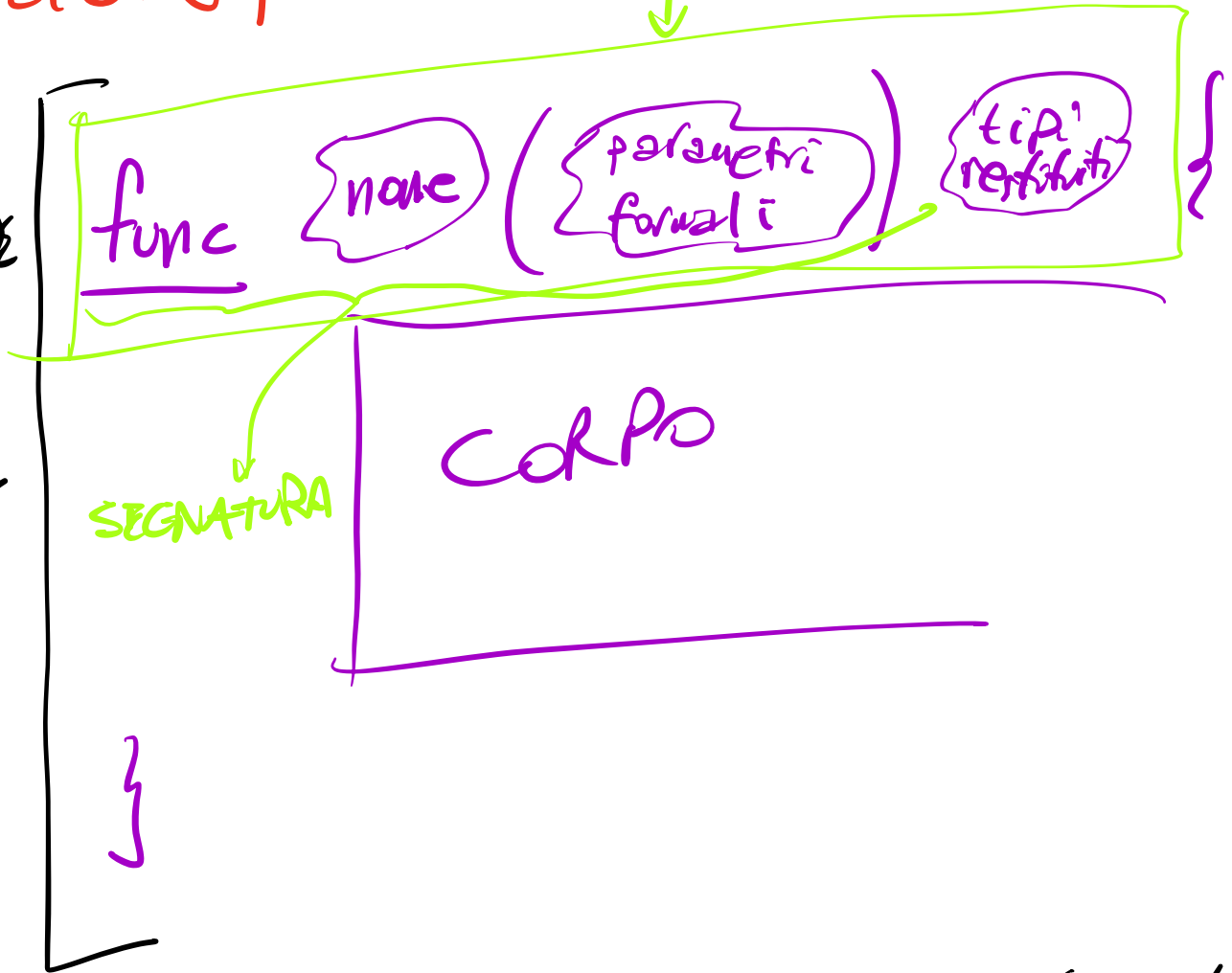


# FUNZIONI

INTESTAZIONE



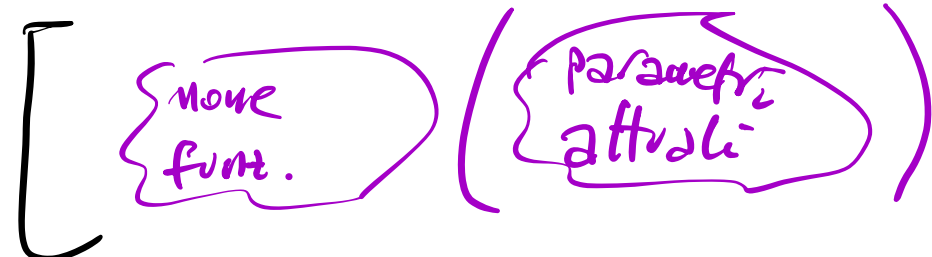
DEFINIZIONE  
DI  
FUNZIONE



tipi restituiti

int (nicche/ on tipo)  
(int, bod)  
(int, string, int)  
⋮

CHIAMATA  
(INVOCAZ.)  
DI  
FUNZIONE



# MODALITA' DI PASSAGGIO DEI PARAMETRI

- PASSAGGIO PER  
VALORE

```
func primo (x int) bod {  
  y := x  
  x --  
  for x >= 2 {  
    if y % x == 0 {  
      return false  
    }  
  }  
  x --  
  }  
  return true
```

return prime

}

n := 7

t := primo(n)

t := primo(n+1)

fun. Println(n, t)

---

func

inc6 (x int) {

x += 6

}

No!

n := 5

inc6(n)

inc6(n)

inc6(n)

fun. Println(n)



func    inc6(x int)    int {  
    return x+6

}

51!

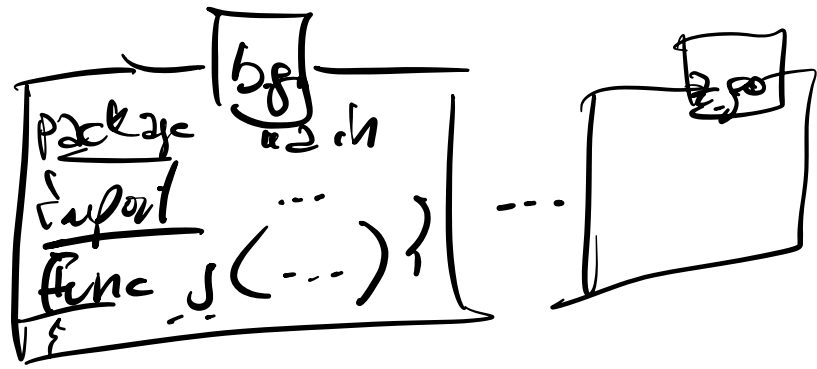
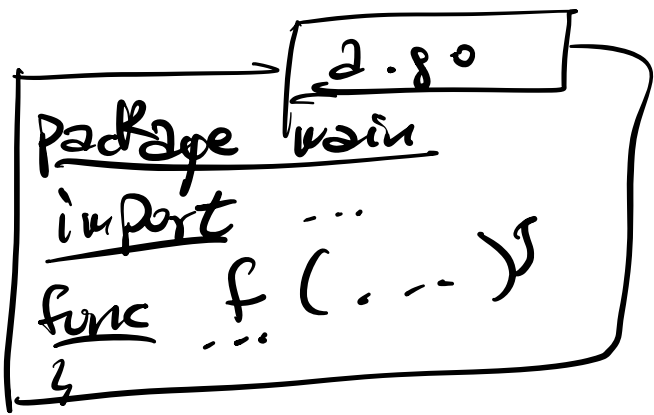
n := 5

n = inc6(n)

n = inc6(n)

n = inc6(n)

func. Println(n)



go build a.go b.go c.go... z.go  
 ↓  
 a a.exe

---

go build -o pippo a.go b.go... z.go

go build -o pippo \*.go

1571

|      |   |
|------|---|
| 1571 | 1 |
| 785  | 1 |
| 392  | 0 |
| 196  | 0 |
| 98   | 0 |
| 49   | 1 |
| 24   | 0 |
| 12   | 0 |
| 6    | 0 |
| 3    | 1 |
| 1    | 1 |
| 0    |   |



11000100011