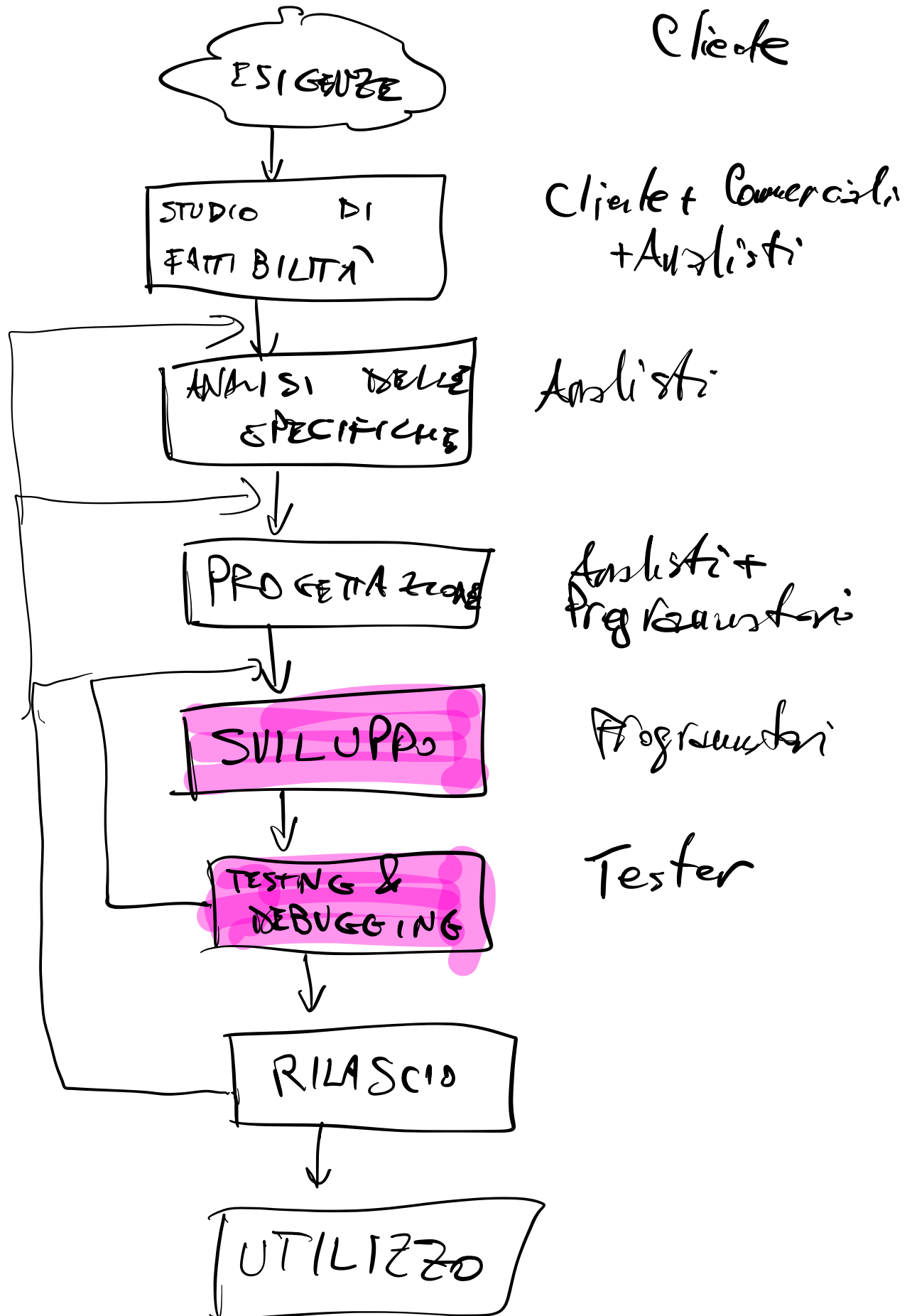
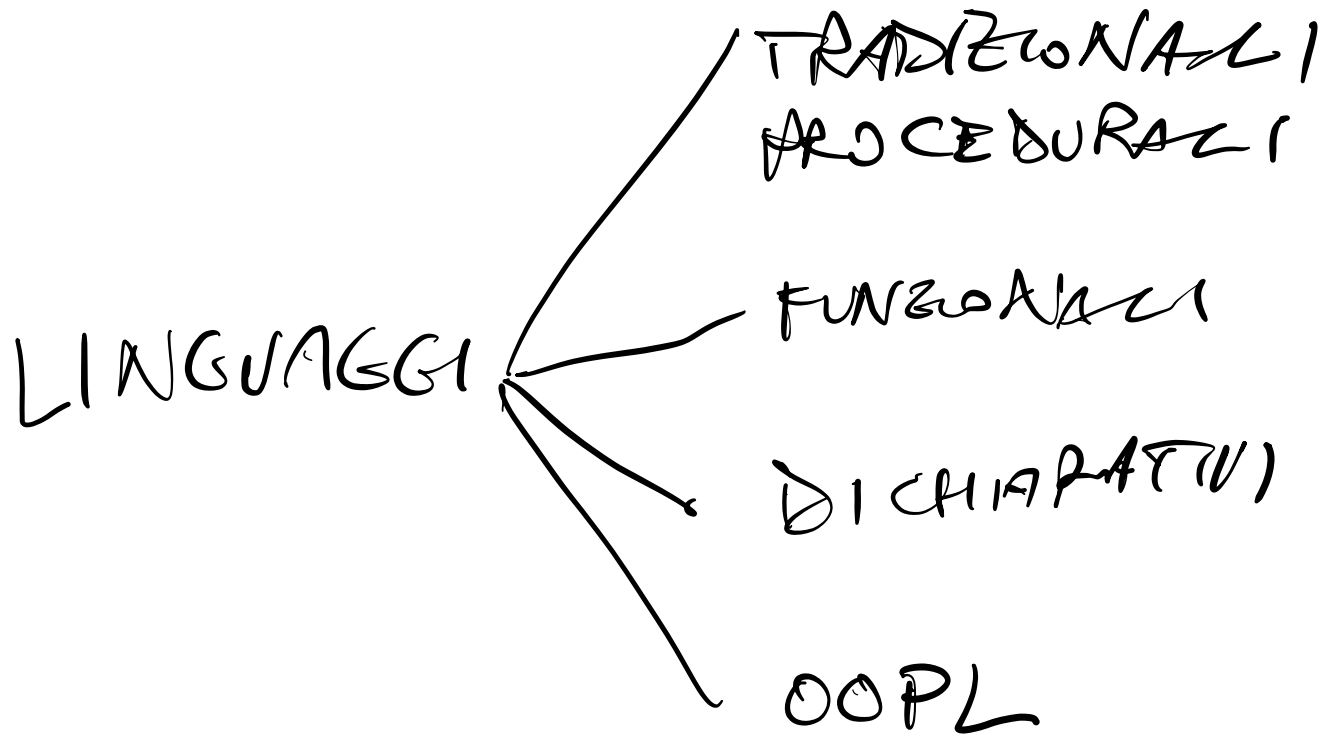


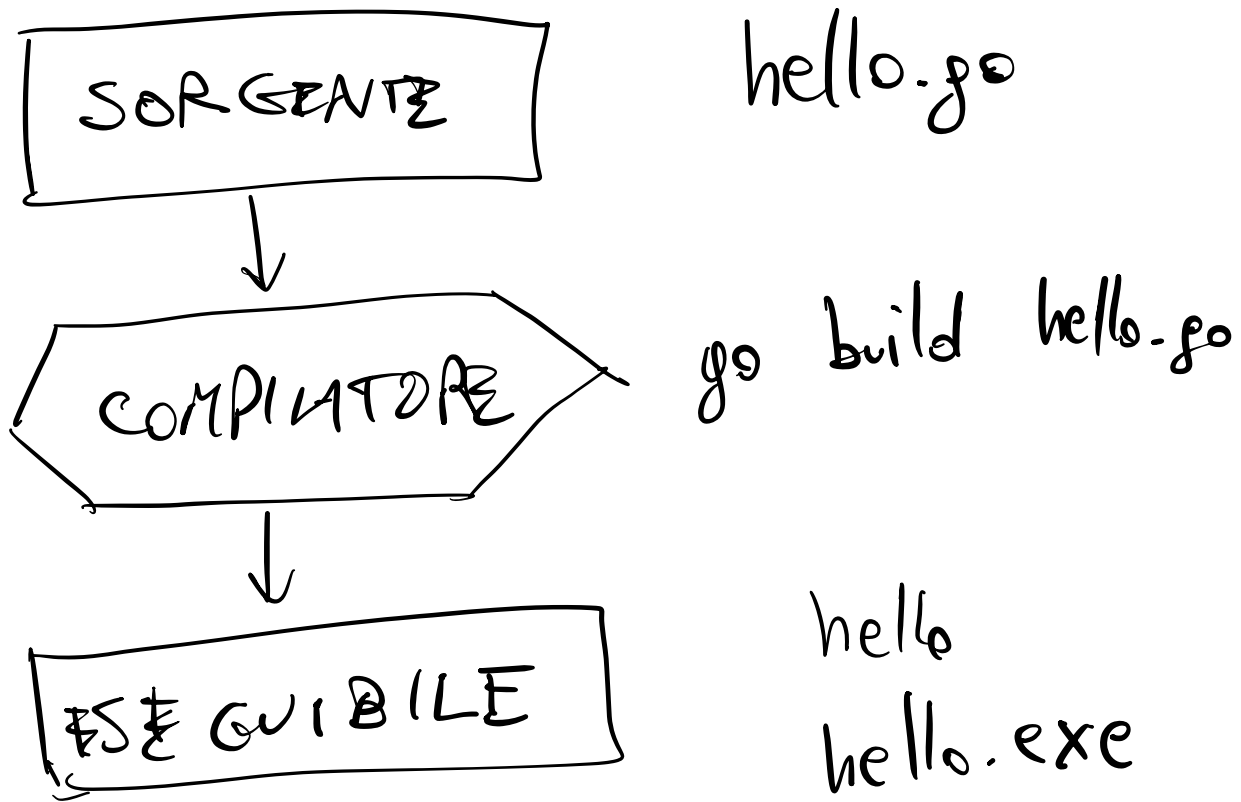
CICLO DI VITA DEL SW





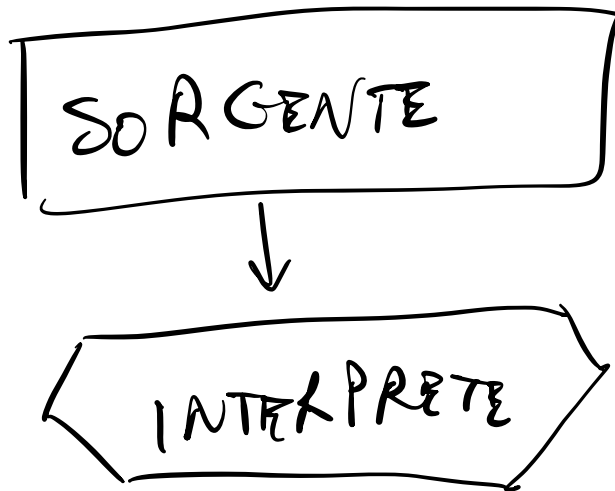
LINGUAGGI AD ALTO
LIVELLO: TRADUZIONE

- COMPILAZIONE



IDE = Integrated Development Environment

- INTERPRETAZIONE



hello.py

python hello.py

GO: STORIA

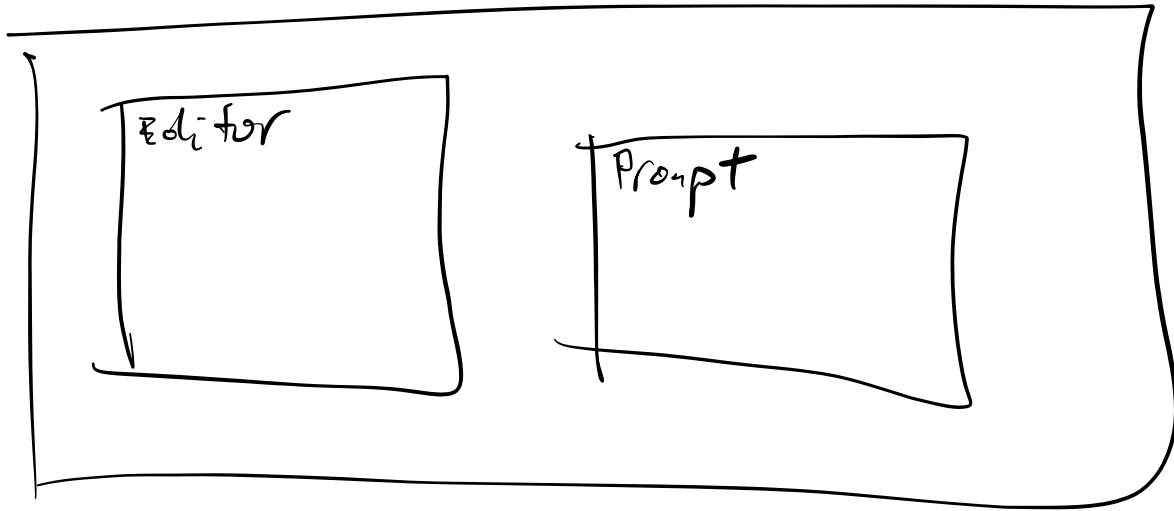
- SVILUPPO (2007)
Robert Griesemer
Rob Pike
Ken Thompson

(Java VM)
(Unix, Plan 9, Java)
(Unix, C, UTF-8)

- LANCIATO NEL 2009

EDITOR

Life XL



IL PRIMO PROGRAMMA GO

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")
```

```
    }
```

```
}
```

\$> go build hello.go

\$> ./hello ~ hello.exe

Quante volte vuoi essere sal... ? 15

Ciao

Ciao

:

Ciao

\$> go run hello.go

\$> go help