# CLI Basics

# CLI ARGS

`./bin/client` `delete` `--id=3`

**CMD** **SUBCMD** **ARGS**

# OS.ARGS

os.**Args**[0]    ./bin/client

os.**Args**[1]    delete

os.**Args**[2]    --id=3

# FLAG FUNCTIONS

```
string
bool
time.Duration
int
int64
uint
uint64
float64
```

String(name string, value string, usage string) *string

StringVar(p *string, name string, value string, usage string)

# FLAG.FLAGSET

**flag.NewFlagSet**(name string, errorHandling ErrorHandling) *FlagSet

```
string
bool
time.Duration
int
int64
uint
uint64
float64
```

```go
type Value interface {
    String() string
    Set(string) error
}
```

# INTERFACES IN GO

**Employee, 24y**

**Student, 19y**

**Kid, 12y**

```go
type Buyer interface {
    HasMoney() bool
    Age() int
}
```

# INTERFACES EXAMPLE

```go
type HTMLParser interface {
    ParseHTML([]byte) error
}
```

```go
type HTTPClient interface {
    Get(string) http.Response, error
    Post(string, []byte) http.Response, error
}
```

```go
type Browser interface {
    HTMLParser
    HTTPClient
}
```