



# CLI Basics

# CLI ARGS



# OS.ARGS



os.Args[0] ./bin/client

os.Args[1] delete

os.Args[2] --id=3

# CMD FLAGS



**--id=3**

**-id=3**

**-id 3**

**--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
```

# FLAG.VALUE



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

# INTERFACES IN GO



Employee, 24y



Student, 19y



Kid, 12y



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



# INTERFACES EXAMPLE



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

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

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