

# Hello

Create new folder for hello project.

```
mkdir -p $GOPATH/src/hello
```

Open editor

```
atom $GOPATH/src/hello
```

## Test

---

Lets start with a test.

create main\_test.go

```
package main

func ExampleHello() {
    main()
    // Output: Hello World
}
```

Run tests

```
go test -v hello
```

```
# hello
hello/main_test.go:4: undefined: main
FAIL    hello [build failed]
```

## Implement

---

create hello/main.go

```
import "fmt"

func main() {
    fmt.Println("Hello World")
}
```

```
go test -v hello
```

```
=== RUN    ExampleHello
--- PASS: ExampleHello (0.00s)
PASS
ok         hello      0.006s
```

## Install

---

```
go install hello
```

## Run

---

```
hello
```

Ship It!