

gcmd

<https://pkg.go.dev/github.com/gogf/gf/v2/os/gcmd>

```
func Init(args ...string)

func GetArg(index int, def ...string) *gvar.Var
func GetArgAll() []string

func GetOpt(name string, def ...string) *gvar.Var
func GetOptAll() map[string]string
```

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## Init

gcmdos.ArgsInit

```
func ExampleInit() {
    gcmd.Init("gf", "build", "main.go", "-o=gf.exe", "-y")
    fmt.Printf(`%#v`, gcmd.GetArgAll())

    // Output:
    // []string{"gf", "build", "main.go"}
}
```

## GetArg\*

1. [GetArg010](#)
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```
func ExampleGetArg() {
    gcmd.Init("gf", "build", "main.go", "-o=gf.exe", "-y")
    fmt.Printf(
        `Arg[0]: "%v", Arg[1]: "%v", Arg[2]: "%v", Arg[3]: "%v"`,
        gcmd.GetArg(0), gcmd.GetArg(1), gcmd.GetArg(2), gcmd.GetArg
    (3),
    )

    // Output:
    // Arg[0]: "gf", Arg[1]: "build", Arg[2]: "main.go", Arg[3]: ""
}

func ExampleGetArgAll() {
    gcmd.Init("gf", "build", "main.go", "-o=gf.exe", "-y")
    fmt.Printf(`%#v`, gcmd.GetArgAll())

    // Output:
    // []string{"gf", "build", "main.go"}
}
```

## GetOpt\*

1. GetOptnilGetOpt(name) != nil
2. GetOptAll

```
func ExampleGetOpt() {
    gcmd.Init("gf", "build", "main.go", "-o=gf.exe", "-y")
    fmt.Printf(
        `Opt["o"]: "%v", Opt["y"]: "%v", Opt["d"]: "%v"`,
        gcmd.GetOpt("o"), gcmd.GetOpt("y"), gcmd.GetOpt("d",
"default value"),
    )

    // Output:
    // Opt["o"]: "gf.exe", Opt["y"]: "", Opt["d"]: "default value"
}

func ExampleGetOptAll() {
    gcmd.Init("gf", "build", "main.go", "-o=gf.exe", "-y")
    fmt.Printf(`%#v`, gcmd.GetOptAll())

    // May Output:
    // map[string]string{"o":"gf.exe", "y":""}
}
```

## GetOptWithEnv

```
func GetOptWithEnv(key string, def ...interface{}) *gvar.Var
```

```
gcmd.GetOptWithEnv("gf.debug")gf.debugGF_DEBUG
```

```
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```

```
func ExampleGetOptWithEnv() {
    fmt.Printf("Opt[gf.test]:%s\n", gcmd.GetOptWithEnv("gf.test"))
    _ = genv.Set("GF_TEST", "YES")
    fmt.Printf("Opt[gf.test]:%s\n", gcmd.GetOptWithEnv("gf.test"))

    // Output:
    // Opt[gf.test]:
    // Opt[gf.test]:YES
}
```