Hello, World!

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June 22, 2019 [1]

1a ⟨*main.go* 1a⟩≡

```
package main
```

This definition is continued in chunk 1.
Root chunk (not used in this document).
Uses main 1d.

1b ⟨*main.go* 1a⟩+≡

```
import (
        "fmt"
        "net/http"
)
```

1c ⟨*main.go* 1a⟩+≡

```
func handler(write http.ResponseWriter, request *http.Request) {
        fmt.Fprintf(write, "Hello World, %s!", request.URL.Path[1:])
}
```

Defines:
  handler, used in chunk 1d.

1d ⟨*main.go* 1a⟩+≡

```
func main() {
        http.HandleFunc("/", handler)
        http.ListenAndServe(":8080", nil)
}
```

Defines:
  main, used in chunk 1a.
Uses handler 1c.

Chunks

⟨*main.go* 1a⟩ <u>1a</u>, <u>1b</u>, <u>1c</u>, <u>1d</u>

Index

handler: <u>1c</u>, 1d
main: 1a, <u>1d</u>