----------------------

Design

httprouter.go:

- the server will listen on port 8080

- the server will maintain two structures,

Request: POST request structure

Reply: POST reply structure

Client hit the url http://localhost:8080/hello/xxxx

This will call hello method and return response

Hello, xxxx!

Send POST request from json client like POSTMAN   
POST /hello

Request:

{

   “name”: “foo”

}

Following, response returned to the client

Response:

{

   “greeting” : “Hello, foo!”

}

----------------------

Command Line Arguments

1) Start server using the following command, server will start listening on port 8080

go run httprouter.go

2) Start POSTMAN and send POST request to <http://0.0.0.0:8080/hello> with following json in body

{

"name" : "foo"

}

Following, response is returned to the client

{

"Greeting": "Hello, foo!"

}