package main

import (

"fmt"

"io"

"net/http"

"os"

)

func uploadFileHandler(w http.ResponseWriter, r \*http.Request) {

r.ParseMultipartForm(10 << 20) // 10 MB

file, header, err := r.FormFile("file") // "file" is the key for the file input

if err != nil {

http.Error(w, "Failed to retrieve file", http.StatusBadRequest)

return

}

defer file.Close()

destination, err := os.Create("./uploads/" + header.Filename)

if err != nil {

http.Error(w, "Failed to save file", http.StatusInternalServerError)

return

}

defer destination.Close()

// Copy the content from the uploaded file to the destination file

\_, err = io.Copy(destination, file)

if err != nil {

http.Error(w, "Error while saving file", http.StatusInternalServerError)

return

}

fmt.Fprintf(w, "File uploaded successfully: %s", header.Filename)

}

func main() {

http.HandleFunc("/upload", uploadFileHandler)

http.ListenAndServe(":8080", nil)

}