==================================NODE COURSE======================================

Main modules of the Node:

Fs: Useful to read and write files

NodeJs main utilities:

Create rest api's;

Generate static files;

Realtime applications (chat, apps of simultaneos actions);

----------------------------------CONCEPTS-----------------------------------------

Middlewares: Are functions inside chains that receiving req, res and next as params

always executing or passing for the next function (middleware).

------------------------IMPORTING AND EXPORTTING MODULES---------------------------

With ESC2017:

Exporting:

export default const printName1 = function(name:string){

return console.log(`Hello ${name}!`)

}

export const printName2 = function(name:string){

return console.log(`Hello ${name}!`)

}

Importing:

import printName1, {printName2} from './file01'

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Without ESC2017:

Exporting:

module.exports = funcion printName(name:string){

return console.log(`Hello ${name}!`)

}

Importing:

const usePrintName = require('./file01')

usePrintName('Pablo')

process.stdout.write('You like to code?')

process.stdin.on('data', (reply) => {

process.stdout.write(`Your reply are ${reply.toString()} Obrigado!`)

process.exit()

})

---------------------------WRITING AND READING ON CMD-------------------------------

process.stdout.write('You like to code?')

process.stdin.on('data', (reply) => {

process.stdout.write(`Your reply are ${reply.toString()} Obrigado!`)

process.exit()

})

------------------------------------GENERAL TIPS---------------------------------------

In the node, the this appoint by default for module.exports.

The global variable in node is the global object, whereas in the dom is the object win-

dow.

Type node filename for executes node scripts on the cmd.

When using server.use(middleware1) its mean that all request in your application will

pass for the middleware1.

Each instance created in the Node is new, even appointing to an even module.