**Node js**

**Npm=**node pakage manager

**Node .\file name** = aano used koy pan file ne run karva mate thy 6.

**Module.exports={=**

**X:10,**

**Y:20}**

anathi koy pan biji file mathi value levi hoy aama ,mate used thy 6.j file mathi value levani hoy taya exports karavu padse.

**Var** filename/biju koy pan name = **require(‘./file name)**=anathi biji file ma value hase aae aa file ma tame used kari sako 6o.

**Filter =** aa onli aray ni uuper j chale ne arry ma koy pan kam karta hoye tayre loop chalavi pade 6 so aa filter function automatic loop chalavi de 6 ane arry ne print kari ne aape 6.

**Var fs=require(‘fs’)=**pele fs declear karvu pade.

**Fs.writeFileSync(“file name rakhvu hoy aae”,”file navi bane aama kayak lakhvy hoy aana mate”)=**koy pan navi file banavi hoy aana mate used thy 6.

**\_\_dirname =** je tamari akhi directory nu name batavse atle kaya store thyel 6 aae

**\_\_filename=** je tamari file nu name batavse directory sathe j

**Const http = require(‘http’);=**node js ni under surver ni request ane response ne hendal kare 6

**http.createServer().listan(4500);=**anathi surver bane 6 crome ma simple survar ne je 4500 port par dekhase.

**Npm=** anu full name **node pakej menejer**.

**syntax=**http.createServer((req,resp)=>{

resp.write(“ama kay pan lakhi sdako 6o j tamara survar ma batavu hoy aae”)

resp.end();= response ne end karvo jaruri 6

}).listan(4500);

**Localhost:4500=**ani madat thi tame crome ma tamaru j survar banavelu hoy aae tame aa surch kari ne joy sako 6o.

**Jeson file**= create karva mate terminal ma **npm init** ne pachi enter marvathi jeson file create thavanu saru thase

**Npm I colors=**terminal ma out put aavse aano color chanj thy ne aavse j color aapiyo hoy aae color ma outpit aavse

**Npm install=** jo tamari jeson file delit thy gay hoy to aana mate npm install lakhvathi pela ni file pachi aavi jase ne pele aae file ma j j pakaj hase aae badha j pacha aavi jase.

**Npm I nodemon-g=** aa tamare code vara ghadiye run nay karvo pase aanathi tamaro node-js no code continues run thase

**Nodemon .\file name=** aam karvathi tamaro aae file ma j code hase aae continues run thavanu saru kari dese.

**JSON.stringify=** je json no code hoy aae aakho code line ma string formate ma aavi jay.

Process.argv=2 input apse 1)=k jaya tamri node js ni fale save hase aae no path aapse.2)=ne jayathi tame aae code ne run karo 6o aano path aapse.

**File name.js remove=**aa karvathi tamari file j create thayeli hase aae remove thy jase.

**Path.join(\_\_dirname,’files’(folder name koy pan rakhi sako))=**j tamari current directory hoy aano path aapi dese.

**Fs.readFile=** ano used koy pan file ni under shu shu contain 6 aae jova hoy tayre used thy 6.

**Fs.readdir=**ano used koy pan folder ma ketli files 6 aanu list kadhi ne aape 6 badhi j file nu.

**Fs.appendFile(filePath,’koy pan vastu nakhi sako aama j tamari file ma append karavu hoy aae words’)=**ano used koy pan file ma navi vastu add ya append karavi hoy aani mate thy 6.

**Fs.rename(filePath,ane navo path j nakhvo hoy aae atle koy pan navu name rakhvu hoy aan mate)=**ano used koy pan file hoy aanu name rename karvu hoy aani mate thy 6.

**Fs.unlikeSync(filePath,filename)=**aanathi file dilit thy jase j name ni file tame nakhi hoy aae file dilit thy jase.ne aa function no used file j baneli hoy tamari pase aae dilit karva mate thy 6.

**Status code**=1)=**200:**ok and success code.=error vager run thy jay.

2)=**400**:bad request=url ma problem hoy aana mate.

3)=**404**:not found=page na male aatle