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console.log("Welcome to Server app");
// create logic for HTTP server creation
// Applications are self executable
// explicitly started , explicitly terminate

// Servers are auto started and they are terminated when shut down
machine

var http=require("http");
var url=require("url");
var fs=require("fs");

// if I want to create a server
// 1.you need to call function to create a server
// 2.you need to call listen function of server
// 3.you need to register another function while creating server
// 4.you need to write implementation of function onCreateServer to
process request

var onCreateServer=function(request, response)
{

    var pathname = url.parse(request.url).pathname;

    fs.readFile(pathname.substr(1),
        function (err, data) {

            if (err)
            {
                console.log(err);
                response.writeHead(404,
{'Content-Type': 'text/html'});
            }
            else
            {
                response.writeHead(200,
{'Content-Type': 'text/html'});
                response.write(data.toString());
            }
            response.end();
        });
};

var server=http.createServer(onCreateServer); // register address of
function which know how to process request
server.listen(7000);

console.log("Server is listening on port no http://localhost:7000/");

```

