```
var http = require('http');
http.createServer(function (req, res)
{
    res.writeHead(200,{'Content-Type':'text/html'});
    res.end('Hello students Your Node JS Server is ready welcome!');
}).listen(4000);
```

```
var http = require('http');
http.createServer(function (req, res) {
    res.writeHead(200, {'Content-Type': 'text/html'});
    res.write(req.url);
    res.end();
}).listen(8080);
```

```
var http = require('http');
var url = require('url');
var adr='http://localhost:8080/default.htm?year=2017&month=february';
http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/html'});
  var q= url.parse(req.url, true);
    var qdata=q.query;
 var txt=qdata.year + " " + qdata.month+ " " +q.host+ " " +q.pathname+ " " +q.search;
  res.end(txt);
}).listen(8080);
```

```
exports.myDateTime = function () {
    return Date();
};
```

```
var http = require('http');
var dt = require('./datemodule');
http.createServer(function (req, res) {
    res.writeHead(200,{'Content-Type':'text/html'});
    res.write("<h1>Vijayan, The date and time are currently:</h1> " +
    dt.myDateTime());
    res.end();
}).listen(8080);
```

```
<html>
<body>
<h1> My First Page</h1>
<p> Hi, everybody.....<br>I am Vijayan </p>VIT vellore
</body>
</html>
```

```
var http = require('http');
var fs = require('fs');
http.createServer(function (req, res) {
  fs.readFile('readfile1.html', function(err, data) {
    res.writeHead(200, {'Content-Type': 'text/html'});
    res.write(data);
    res.end();
  });
}).listen(8080);
```

```
var fs = require("fs");

// Asynchronous - Opening File
console.log("Going to open file!");
fs.open('input.txt', 'r+', function(err, fd) {
   if (err) {
      return console.error(err);
   }
   console.log("File opened successfully!");
});
```

```
var fs = require("fs");
var buf = new Buffer(1024);

console.log("Going to open an existing file");
fs.open('input.txt', 'r+', function(err, fd) {
   if (err) {
      return console.error(err);
   }
   console.log("File opened successfully!");
   console.log("Going to read the file");

   fs.read(fd, buf, 0, buf.length, 0, function(err, bytes){
      if (err){
         console.log(err);
      }
      console.log(bytes + " bytes read");

      // Print only read bytes to avoid junk.
      if(bytes > 0){
         console.log(buf.slice(0, bytes).toString());
      }
   });
});
```

```
var fs = require("fs");

console.log("Going to write into existing file");
fs.writeFile('input1.txt', 'Simply Easy Learning!', function(err) {
   if (err) {
      return console.error(err);
   }

   console.log("Data written successfully!");
   console.log("Let's read newly written data");

   fs.readFile('input1.txt', function (err, data) {
      if (err) {
         return console.error(err);
      }
      console.log("Asynchronous read: " + data.toString());
   });
});
```

```
var fs = require("fs");
var buf = new Buffer(1024);

console.log("Going to open an existing file");
fs.open('input.txt', 'r+', function(err, fd) {
   if (err) {
      return console.error(err);
   }
   console.log("File opened successfully!");
   console.log("Going to read the file");

   fs.read(fd, buf, 0, buf.length, 0, function(err, bytes) {
      if (err) {
         console.log(err);
      }

      // Print only read bytes to avoid junk.
      if(bytes > 0) {
         console.log(buf.slice(0, bytes).toString());
      }

      // Close the opened file.
      fs.close(fd, function(err) {
         if (err) {
            console.log(err);
         }
         console.log("File closed successfully.");
      });
   });
});
```

```
var fs = require("fs");

console.log("Going to delete an existing file");
fs.unlink('input1.txt', function(err) {
   if (err) {
      return console.error(err);
   }
   console.log("File deleted successfully!");
});
```