**Practical No. 01**

**Exercise - Create node js application and use built in module as well as create own modules**

**Implementation:**

**Code.js**

var http = require('http');

var dt = require('./demo');

var pt = require('./ptrdemo');

// Create Own Server:

http.createServer(function (req, res) {

  res.writeHead(200, {'Content-Type': 'text/plain'});

  //response.write() Used for the printing Data on server page.

  res.write('\n This is first node program');

  res.write('\n Date :'+ dt.mydate());

  res.write("\n Simple Interest : " + pt.ptrCal(10000, 4 , 8) );

  res.end();

}).listen(8011);

// <http://localhost:8011/>

**Demo.js**

exports.mydate = function(){

    return Date();

}

**Ptrdemo.js**

exports.ptrCal = function ( p , t, r) {

    return p\*t\*r/100;

}

**Output:**

