

## 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:

