

# 11.1 Demo Code

## index.js

```
const dt = require("../modules/datetime");  
const bk = require("../modules/books");  
const cl = require("../modules/calc");  
  
// console.log(dt.today);  
// console.log(dt.greetings());  
// console.log(bk.books[0].title);  
console.log(cl.getSum(5, 5));
```

## calc.js

```
function getSum(x, y) {  
  return x + y;  
}  
  
module.exports = { getSum };
```

## datetime.js

```
let today = Date();  
  
function greetings() {  
  console.log("Hello!");  
  console.log("Today is " + today);  
}  
  
module.exports = { greetings, today };
```

## books.js

```
const books = [  
  { id: 0, title: "Ibong Adarna" },  
  { id: 1, title: "Noli Me Tangere" },  
  { id: 2, title: "Harry Potter: Prisoners of Azkaban" },  
  { id: 3, title: "Sham Alig Marip" },  
];
```

```
module.exports = { books };
```