

App.js

```
function sayHello (name) {  
  console.log('Hello ' +name);  
}  
sayHello('Kritika');  
sayHello('From first function');
```

Output:

```
C:\Users\mca\Documents\GitHub\Node_Kritika\firstapp>node app.js  
Hello Kritika  
Hello From first function
```

Function Statement

App.js:

```
function func1()  
{  
  console.log('Inside Function Statement');  
}  
func1();
```

Output:

```
C:\Users\mca\Documents\GitHub\Node_Kritika\firstapp>node app.js  
Hello Kritika  
Hello From first function  
Inside Function Statement
```

First Class Function:

App.js:

```
function fclass()  
{  
  console.log('First class function calling');  
}  
fclass();  
  
function logfunctionclass(fn)  
{  
  fn();  
}
```

```
logfunctionclass(fclass);
```

Output:

```
C:\Users\mca\Documents\GitHub\Node_Kritika\firstapp>node app.js
Hello Kritika
Hello From first function
Inside Function Statement
Using Function Experssion
Inside Greet.js and as a greet function
First class function calling
First class function calling
```

Function Expression:

App.js:

```
var funcexp = function() {
  console.log('Using Function Experssion');
}
funcexp();
```

Output:

```
C:\Users\mca\Documents\GitHub\Node_Kritika\firstapp>node app.js
Hello Kritika
Hello From first function
Inside Function Statement
Using Function Experssion
```

Using Module:

Create a new file name as greet.js which will be our module.

```
└─ FIRSTAPP
   ├── JS app.js
   └── JS greet.js
```

App.js:

```
var greet = require('./greet');
greet();
```

Greet.js:

```
var greet = function ()  
{  
  console.log('Inside Greet.js and as a greet function');  
}  
module.exports = greet;
```

Output:

```
C:\Users\mca\Documents\GitHub\Node_Kritika\firstapp>node app.js  
Hello Kritika  
Hello From first function  
Inside Function Statement  
Using Function Experssion  
Inside Greet.js and as a greet function
```