

## Chapter 3

### Node JS Console

#### Node.js Console

The Node.js console module provides a simple debugging console similar to JavaScript console mechanism provided by web browsers.

There are three console methods that are used to write any node.js stream:

**console.log()**  
**console.error()**  
**console.warn()**  
**Node.js console.log()**

The console.log() function is used to display simple message on console.

**console.log('Hello JavaTpoint');**

Open Node.js command prompt and run the following code:

**node console\_example1.js**

We can also use format specifier in console.log() function.

File: console\_example2.js

**console.log('Hello %s', 'JavaTpoint');**

Open Node.js command prompt and run the following code:

**node console\_example2.js**

//.....

**Node.js console.error()**

The console.error() function is used to render error message on console.

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File: console\_example3.js

```
console.error(new Error('Hell! This is a wrong method.'));
```

Open Node.js command prompt and run the following code:

```
node console_example3.js
```

```
//.....
```

Node.js `console.warn()`

The console.warn() function is used to display warning message on console.

File: console\_example4.js

```
const name = 'John';
```

```
console.warn(`Don't mess with me ${name}! Don't mess with me!`);
```

Open Node.js command prompt and run the following code:

```
node console_example4.js
```