**Practical No. 02**

**Exercise - Create an application to demonstrate various Node.js Events**

**Implementation:**

**Program:**

// Create Events Class Object

var events = require('events');

// Access EventEmitter Method from Events Class

var em = new events.EventEmitter();

// Created a Function

function turnOnBulb() {

    console.log('Bulb is on');

}

// Created a Function

function turnOffBulb() {

    console.log('Bulb is off');

}

// Syntax: emitter.on(event, listener);

em.on('turnOn', turnOnBulb);

em.on('turnOff', turnOffBulb);

// Syntax: emitter.emit(event);

// This will trigger the 'turnOn' event and call turnOnBulb

em.emit('turnOn');

em.emit('turnOff');

**Output:**

