1. **Chalk**
   - chalk is a Node.js package used to **style text in the terminal** by adding colors, backgrounds, and text formatting.
   - It helps in making CLI (Command Line Interface) applications more readable and visually appealing.

   Example:Used in CLI applications to **highlight errors, success messages, or warnings**.

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2. **Validator**
   - validator is a library that **validates and sanitizes strings** such as emails, URLs, phone numbers, and more.
   - Helps in ensuring user input is **correct and secure** in applications.

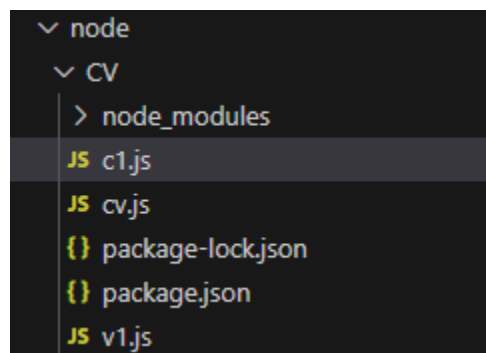   **Example**:Used in **user authentication** to validate email inputs before signing up.

- **Create a folder named cv.**
- **Run the command "npm init" inside that folder.**
- **Install chalk and validator inside that folder using the command:**

  > **npm install chalk**
  > **npm install validator**
  >
  >   **or**
  >
  > **npm install chalk validator**

- **Create the files c1.js, v1.js, and cv.js inside the cv folder.**
- **Perform the required tasks in those files.**

c1.js

```
import ch from "chalk";
const log=console.log;
log("LJU");
log("hello"+ch.bgCyan(" LJU ")+" GM ")
log(ch.blue.underline.bgYellow("hello")+ch.red.bold.underline.bgWhite(" Yahoo"));
```

v1.js

```
import validator from "validator"
let email = 'test@gmail.com'
console.log(validator.isEmail(email))            // true
var email1 = 'test@'
console.log(validator.isEmail(email1))            // false


let  name1 = 'hellolju'
console.log(validator.isLowercase(name1))      // true
var name2 = 'HELLOLJU'
console.log(validator.isLowercase(name2))     // false


let name3 = ''
console.log(validator.isEmpty(name3))  // true
var name4 = 'helloLJU'
console.log(validator.isEmpty(name4))  // false
```


cv.js

```
import ch from "chalk";
import validator from "validator"

var test = ch.red.underline.bgYellow("hello")+ch.bold.bgRed.italic.yellow("\nyahoo")
console.log(test)

console.log(validator.isLowercase(test), validator.isEmail(test))
```