

Title
Description
Link

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0 Preconditions

Create a new gitHub repository

Clone the repo into your computer

CLI=> *git clone [url]*

Initialize a new npm project

CLI=> *npm init -y*

Install JEST

CLI=> *npm i jest*

Push initial commit

1 MainHelper

To run MainHelper test suite you can use:

CLI=> *npm run helper*

```
"helper": "jest MainHelper/MainHelper.test.js --coverage"
```

1.1 getRandomBetween()

This method can be invoked without any parameters (method will use default values) or with custom values.

This method returns a pseudo random number that in [min, max] – default values [0, 9]

```
getRandomBetween = (min = 0, max = 9) => Math.floor(min + Math.random() * (max - min + 1))
```

1.2 getOne()

This method takes in 1 parameter – list of items (you can use an array or a string) and returns 1 random element. The method uses getRandomBetween()

```
getOne = list => list[this.getRandomBetween(0, list.length - 1)];
```

Also you can use 2 other submethods:

getEngLetterU() - returns 1 english letter that in Upper Case

getEngLetterL() - returns 1 english letter that in Lower Case