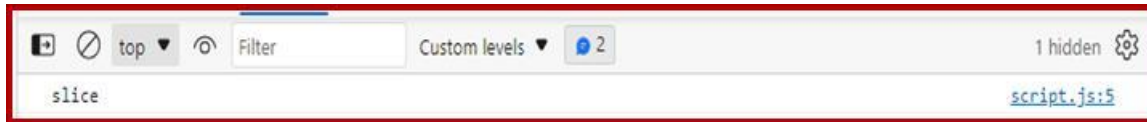# Working with String Methods and Arrays Operations

DIY - 1

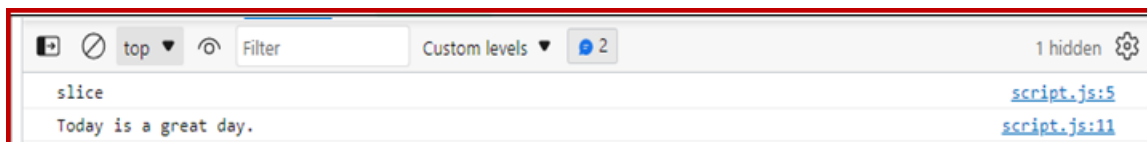# edureka!

Q1. console.log "slice" from the string "Let's slice this string."

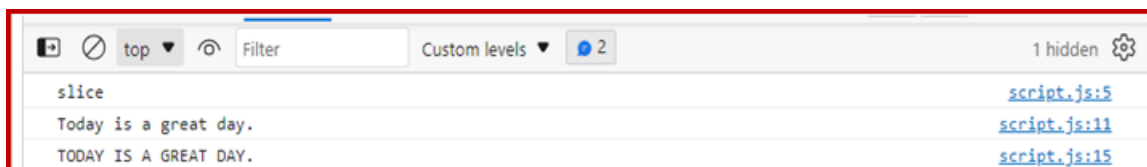## The expected output is shown below.

```
[→] ⊘  top ▼  ⊙  Filter          Custom levels ▼   2              1 hidden  ⚙
   slice                                                          script.js:5
```

Q2. Replace the text "dummy" with the string "Today is a dummy day."

The expected output is shown below.

```
[→] ⊘  top ▼  ⊙  Filter          Custom levels ▼   2              1 hidden  ⚙
   slice                                                          script.js:5
   Today is a great day.                                          script.js:11
```

Q3. Capitalize the text "Today is a great day.".

The expected output is shown below.

```
[→] ⊘  top ▼  ⊙  Filter          Custom levels ▼   2              1 hidden  ⚙
   slice                                                          script.js:5
   Today is a great day.                                          script.js:11
   TODAY IS A GREAT DAY.                                          script.js:15
```

Q4. Concatenate the string " Welcome to Veranda." after the string "Today is a great day."

The expected output is shown below.

```
[→] ⊘  top ▼  ⊙  Filter          Custom levels ▼   2              1 hidden  ⚙
   slice                                                          script.js:5
   Today is a great day.                                          script.js:11
   TODAY IS A GREAT DAY.                                          script.js:15
   Today is a great day. Welcome to Veranda.                      script.js:19
```
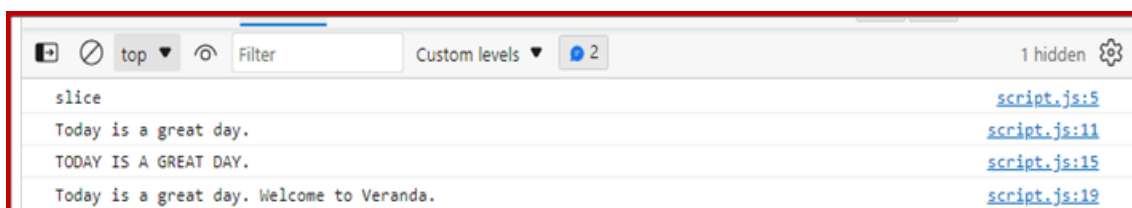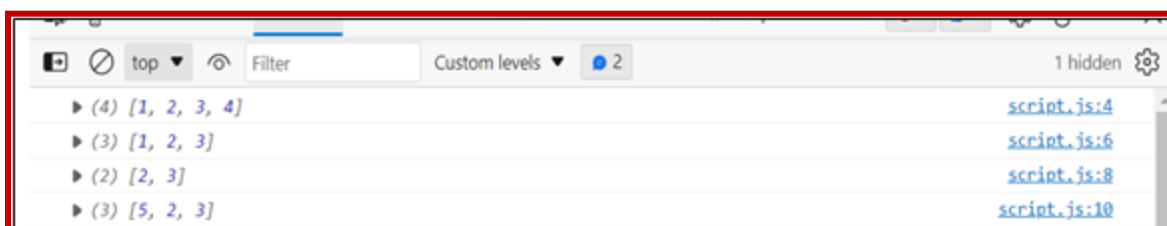
Q5. Trim the text "Lorem ipsum dolor, sit amet consectetur Repudiandae, et nesciunt!"

The expected output is shown below.
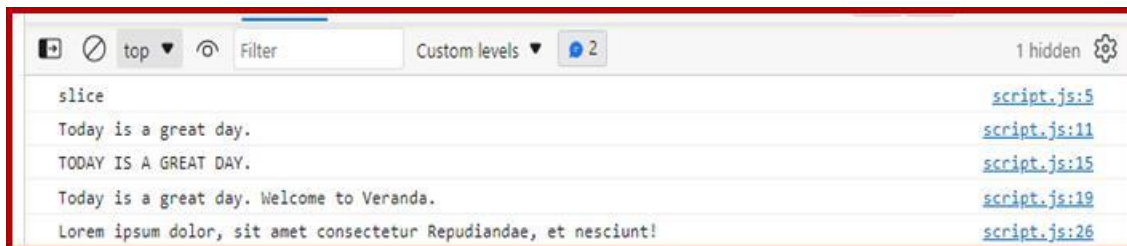
Q6. Apply the push, pop, shift and unshift methods on the given array where let arr = [1,2,3];.

The expected output is shown below.

Q7. Apply map, push, foreach methods to get the following output using the given data.

```
let arr2 = [

{

name: 'Rahul', empId: 3567,

mailId: 'mailme@gmail.com', Address: {

'City Name': 'Vijayawada',
```

```
    District: 'Krishna district', pin: 526894,

    },

    Hobbies: ['Netflix', 'Tennis', 'Coding'],

    },

    {

    name: 'Ravi', empId: 9867,

    mailId: 'ravimail@gmail.com', Address: {

    'City Name': 'Guntur', District: 'Prakasham district', Pin:
    685479,

    },

    Hobbies: ['Reading', 'Swimming', 'Baking'],

    },

    {

    name: 'Santosh', empId: 8876,

    mailId: 'santoshmail@gmail.com', Address: {

    'City Name': 'Warangal', District: 'Hanamkonda district',
    Pin: 996587,

    },

    Hobbies: ['Gym', 'Reading Novels'],

    },
```

```
{

name: 'Surya', empId: 3469,

mailId: 'suryamail@gmail.com', Address: {

City: 'Nazamabad',

District: 'Nazamabad district', Pin: 648597,

},

Hobbies: ['Badminton', 'E-Sports', 'Netflix'],

},

{

name: 'Kiran', empId: 8864,

mailId: 'kirammail@gmail.com',

Address: {

city: 'Karimnagar',

district: 'Karimnagar district', pin: 666954,

},

Hobbies: ['Badminton', 'E-Sports', 'Netflix'],

},

{

name: 'Kiran', empId: 8864,
```

```
mailId: 'kirammail@gmail.com',

Address: {

city: 'Karimnagar',

district: 'Karimnagar district', pin: 666954,

},

Hobbies: ['Gaming', 'Cooking', 'Music'],

},

];
```

The expected output is shown below.