

### Step 10

Inside the template literal, add an embedded expression that contains the `day` variable.

```
11  
12 const formattedDate = `${day}`;  
13
```

Submit and go to next challenge



Congratulations, your code passes. Submit your code to continue.

### Step 20

To reverse an array of elements, you can use the `reverse` method. This method reverses the order of the elements in the array in place. The first element becomes the last, and the last element becomes the first.

Here is an example of using the `reverse` method:

```
// returns [5, 4, 3, 2, 1]  
[1, 2, 3, 4, 5].reverse();
```

Chain the `reverse` method to your `split` method. Open up the console again to see the result.

Remember that you learned how to chain methods in the previous project like this:

```
method1().method2().method3();
```

```
14 const exampleSentence = "selur pmaCedoCeerf".split("").  
15 console.log(exampleSentence);
```

Submit and go to next challenge



Congratulations, your code passes. Submit your code to continue.

### Step 29

In a `switch` statement, the `default` case is executed when none of the previous case conditions match the value being evaluated. It serves as a catch-all for any other possible cases. For example:

```
const dayOfWeek = 7;

switch (dayOfWeek) {
  case 1:
    console.log("It's Monday!");
    break;
  case 2:
    console.log("It's Tuesday!");
    break;
  // ...cases for other workdays
  default:
    console.log("It's the weekend!");
}
```

For the `default` case, set the text content of `currentDateParagraph` to the value of `formattedDate`.

And with that, your date formatter is complete! You can now format the current date three different ways.

```
15
16 switch (dateOptionsSelectElement.value) {
17   case "yyyy-mm-dd":
18     currentDateParagraph.textContent = formattedDate
19       .split("-")
20       .reverse()
21       .join("-");
22     break;
23   case "mm-dd-yyyy-h-mm":
24     currentDateParagraph.textContent = `${month}-${da
25     break;
26   default:
27     currentDateParagraph.textContent = formattedDate;
28 }
```

Submit and go to next challenge



Congratulations, your code passes. Submit your code to

## ✓ Learn the Date Object by Building a Date Formatter



Working with dates in JavaScript can be challenging. You have to navigate various methods, formats, and time zones. In this project, you'll learn how to work with the JavaScript Date object, including its methods and properties. You'll also learn how to correctly format dates.

This project will cover concepts such as the `getDate( )`, `getMonth( )`, and `getFullYear( )` methods.

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