

Activity06 In-Class Variables Array

September 13th, 2024

Name

Task 0: Input :

Run Task

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Variables

Task 1: Create a variable **let** named `x` and assign it the value 10. Output `x` in the console log.

Run Task

Check the console log for the output.

Task 2: Create a variable **var** named `num` and assign it the integer value input. Output `num` in the console log.

Run Task

Check the console log for the output.

Task 3: Create a variable named **anything** and assign it the string value input. Output `str` in the console log.

Run Task

Check the console log for the output.

Task 4: Create a constant **const** named `constNum` and assign it the integer value input. Try modifying `constNum` to trigger an error.

Run Task

Check the console log for the output.

Array

Task 5: Given `myArray` array :

Add one item to the **end** of the array `myArray` e.g., `"apple"`.

```
myArray.push("apple");
```

Run Task

Check the console log for the output.

Task 6: Given `myArray` array :

Add one item to the **end** of the array `myArray` e.g., `"banana"`.

```
myArray.push("banana");
```

Run Task

Check the console log for the output.

Task 7: Given `myArray` array :

Add one item to the **beginning** of the array `myArray` e.g., `"watermelon"`.

```
myArray.unshift("watermelon");
```

Run Task

Check the console log for the output.

Task 8: Given myArray array :

Add the item **"AMES"** to the **second** position of myArray.

```
myArray.splice(2,0,"AMES");
```

Run Task

Check the console log for the output.

Task 9: Given myArray array :

Find one item in the array myArray e.g., **"banana"**.

```
myArray.indexOf("banana");
```

Run Task

Check the console log for the output.

Task 10: Given myArray array :

Remove the **last** item from myArray.

```
myArray.pop();
```

Run Task

Check the console log for the output.

Task 11: Given myArray array :

Remove the **first** item from myArray.

```
myArray.shift();
```

Run Task

Check the console log for the output.