

Challenge 2: Swap the Values of Two Variables

You can test your understanding by solving the challenge given in this lesson.

We'll cover the following ^

- Problem statement
- Sample input
- Sample output
- Coding exercise

Problem statement

Write a code to swap the values of the two variables. We have already initialized the variables `var1` and `var2` at the backend. Your task is to use variables `var1` and `var2` and swap their values.

Sample input

```
var1 = 1
var2 = 2
```

Sample output

```
var1 = 2
var2 = 1
```

Coding exercise

Before diving directly into the solution, first, try to solve it yourself, and then check if your code passes all the test cases. If you get stuck, you can always see the given solution.

Good Luck! 👍

```
// Use variables var1 and var2 and swap their values
// We have already initialized the variables var1 and var2
// You just have to write a code to swap their values
```



```
// Write your code here
```



Hint 1 of 1

Initialize another variable and store the value of `var1` in it.



```
int temp = var1;
```



Swap values of two variables

🎉 Well done! If you have solved the problem, give yourself a round of applause.

In case you are stuck, let's go over the solution review in the next lesson.