Function: ???

Write the code out for the following function in Pascal or C. Then hand execute the code you have written.

Once you have done that, give a name for this function based on what you think it does.

Details

Return Type

The function returns a **Boolean** value.

Parameters

- **data**, an array of Integers **passed in by reference**
- **numb**, an Integer
- **new**, an Integer

and, if you decide to use C:

- **size**, an Integer

Steps

1. Assign `result` to `false`.
2. For each element in the array **data**, check if the current value is equal to `numb`.
3. If so, the current value, `data[i]`, is now equal to `new` and result is now `true`.

Hand Execution Data

- **data** = [1, 4, 1, 2, 5, 1, 8]
- **size** = 7
- **numb** = 1
- **new** = 0

Example Result

```
data    is now = [0, 4, 0, 2, 5, 0, 8]
result is now = true
```