



Solution Review: Account Number of Customers with Balance < \$500

Let's go over the solution review of the challenge given in the previous lesson.

We'll cover the following



- Solution
- Explanation
 - struct Account
 - check_account

Solution

Press the **RUN** button and see the output!

```
4
5 // Structure Account
6 struct Account {
7     // Stores the name
8     string name;
9     // Stores the account number
10    int number;
11    // Stores the total amount
12    double balance;
13 };
14
15 // Function check_account
16 void check_account(struct Account p[], int arr[], int size) {
17     // Traverse array
18     for (int i = 0; i < size; i++) {
19         // Check if balance less than 500
20         if (p[i].balance < 500) {
```

```

20     if (p[i].balance < 500) {
21         // Store account number
22         arr[i] = p[i].number;
23     } else {
24         // Store -1
25         arr[i] = -1;
26     }
27 }
28 }
29
30
31 // print_arr function

```



Explanation#

struct Account#

We define the structure `Account` on **Line No. 6** that stores the `name`, `number`, and `balance` of an account holder.

check_account

The `check_account` function takes the structure array of type `Account`, `int` array, and their `size` as in its input parameters.

Initialize a for loop from `0` to `size-1`. Check if the structure member `balance` of `p[i]` is less than **500**. If true, save the account number in an array; otherwise, save `-1`.

Let's wrap up this chapter by completing a quiz in the upcoming lesson.