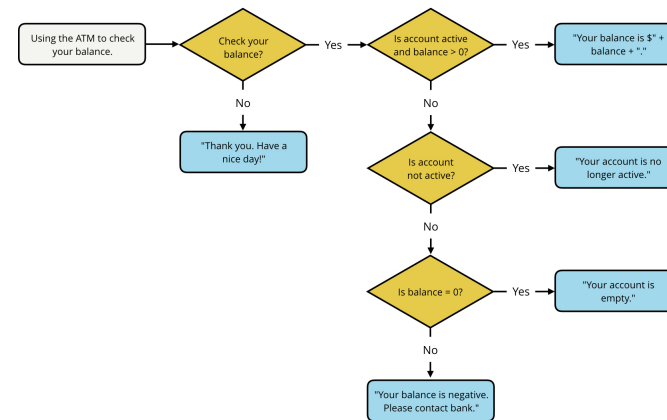Mentorship
Get support and stay on track

Directions:

Using the flowchart below, write the code to represent checking your balance at the ATM. The yellow diamonds represent conditional statements and the blue rectangles with rounded corners represent what should be printed to the console.

Flowchart for checking your balance at the ATM (Click the image to enlarge the flowchart).

Use the following variables in your solution:

- `balance` - the account balance
- `isActive` - if account is active
- `checkBalance` - if you want to check balance

Hint: *The variable balance could be a value less than, greater than, or equal to 0. The variables isActive and checkBalance are booleans that can be set to true or false.*

TIP: To print out the account balance with decimal points (i.e. 325.00), use the `.toFixed()` method and pass it the number of decimal points you want to use. For example, `balance.toFixed(2)` returns 325.00.

TIP: Make sure to test your code with different values. For example,

If `checkBalance` equals `true` and `isActive` equals `false`, then `Your account is no longer active.` should be printed to the console.

Your Code:

```
1   /*
2    * Programming Quiz - Checking Your Balance (3-5)
3    */
4
5   var balance = 0;
6   var checkBalance = true;
7   var isActive = true;
8
9   // your code goes here
10  if (checkBalance ===  false) {
11    console.log("Thank you. Have a nice day!");
12
13  } else if (checkBalance ===  true || isActive === false ) {
14    console.log("Your acconut is no longer active");
15
16  //} else if (checkBalance ===  true && balance > 0  ) {
17  //  console.log("Your balance is $" + balance + ".");
18
19  } else if (checkBalance ===  true || isActive === true && balance === 0  ) {
20    console.log("Your acconut is empty.");
```

```
24
25   } else {
26      console.log("Your balance is $" + balance + ".");
27   }
```

RESET QUIZ   TEST RUN   SUBMIT ANSWER

Have questions? Head to the forums for discussion with the Udacity Community.

Supporting Materials
⬇ Check-Your-Balance-Flowchart

NEXT

Mentorship
Get support and stay on track