

1. Initialize integer x, set it equal to 0
2. Ask the user for the number of gallons drincken, subtract that value from 64 and make the result equal to x
3. If x is greater than or equal to 32
  - a. Print "You're very, very dehydrated! Get that water in! You have X fl oz left to drink."
1. If x is less than 32 and greater than 0:
  - a. Print "You're doing great, but you're still halfway to your goal! Get that water in! You have X fl oz left to drink"
2. If x is less than or equal to 0:
  - a. Print "You've hit your goal for the day! Great job getting hydrated!"

- User enters 15:
  - x is greater than 32, therefore program outputs “You’re very, very dehydrated! Get that water in! You have X fl oz left to drink.”
- User enters 60:
  - X is less than 0, therefore program outputs “You’ve hit your goal for the day! Great job getting hydrated!”

The following are your options in the jukebox:

1. As It Was by Harry Styles
2. I Ain't Worried by OneRepublic
3. Pink Venon by BlackPink
4. Vegas by Doja Cat
5. About Damn Time by Lizzo
6. Light Switch by Charlie Puth

Please choose an item

\* 1

You selected As It Was by Harry Styles!

1. Ask the user to pick one of the following options:

1. As It Was by Harry Styles
2. I Ain't Worried by OneRepublic
3. Pink Venon by BlackPink
4. Vegas by Doja Cat
5. About Damn Time by Lizzo
6. Light Switch by Charlie Puth

1. If input = 1:

a. Output to user "You selected As It Was by Harry Styles!"

2. If input = 2:

a. Output to user "You selected I Ain't Worried by OneRepublic!"

3. If input = 3:

a. Output to user "You selected Pink Venon by BlackPink!"

4. If input = 4:

a. Output to user "You selected Vegas by Doja Cat!"

5. If input = 5:

a. Output to user "You selected About Damn Time by Lizzo!"

6. If input = 6:

a. Output to user "You selected Light Switch by Charlie Puth!"

- User inputs 4:
  - Program outputs "You selected Vegas by Doja Cat!"
- User inputs 6:
  - Program Ouputs "You selected Light Switch by Charlie Puth!"

```

#include<iostream>
using namespace std;

int main() {
    int selection = 0;

    cout << "The following are your options in the jukebox:" << endl;
    cout << "1. As It Was by Harry Styles " << endl;
    cout << "2. I Ain't Worried by OneRepublic" << endl;
    cout << "3. Pink Venon by BlackPink" << endl;
    cout << "4. Vegas by Doja Cat" << endl;
    cout << "5. About Damn Time by Lizzo" << endl;
    cout << "6. Light Switch by Charlie Puth" << endl;
    cout << "Please choose an item" << endl;

    cin >> selection;

    switch(selection) {
        case 1:
            cout << "You selected As It Was by Harry Styles!" << endl;
            break;
        case 2:
            cout << "You selected I Ain't Worried by OneRepublic!" <<
endl;
            break;
        case 3:
            cout << "You selected Pink Venon by BlackPink!" << endl;
            break;
        case 4:
            cout << "You selected Vegas by Doja Cat" << endl;
            break;
        case 5:
            cout << "You selected About Damn Time by Lizzo!" << endl;
            break;
        case 6:
            cout << "You selected Light Switch by Charlie Puth!" << endl;
            break;
    }
}

```