Programming lab 2

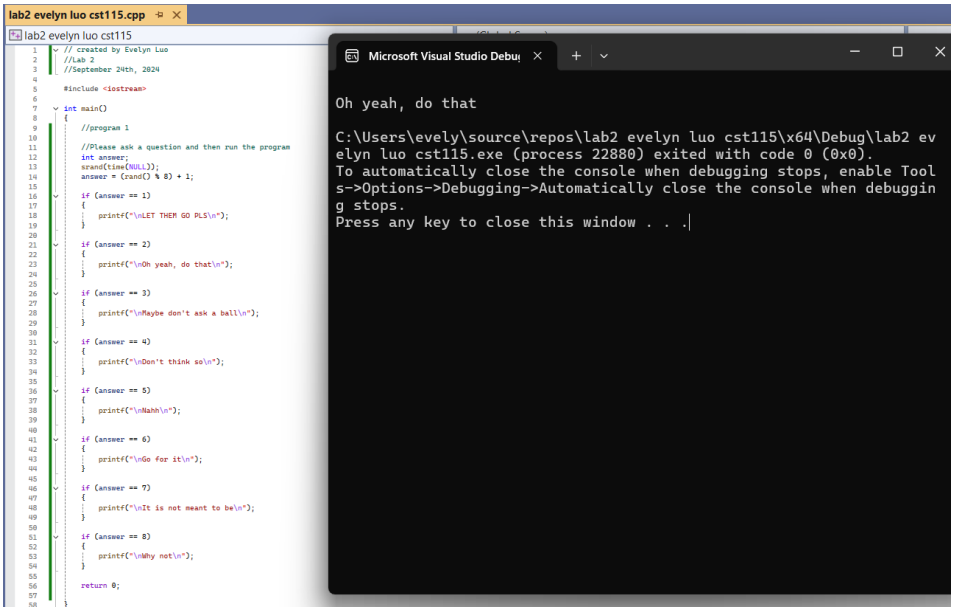
Evelyn Luo

## Program 1

### Code

```cpp
// created by Evelyn Luo
//Lab 2
//September 24th, 2024

#include <iostream>

int main()
{
    //program 1

    //Please ask a question and then run the program
    int answer;
    srand(time(NULL));
    answer = (rand() % 8) + 1;

    if (answer == 1)
    {
        printf("\nLET THEM GO PLS\n");
    }

    if (answer == 2)
    {
        printf("\nOh yeah, do that\n");
    }

    if (answer == 3)
    {
        printf("\nMaybe don't ask a ball\n");
    }

    if (answer == 4)
    {
        printf("\nDon't think so\n");
    }

    if (answer == 5)
    {
        printf("\nNahh\n");
    }

    if (answer == 6)
    {
        printf("\nGo for it\n");
    }

    if (answer == 7)
    {
        printf("\nIt is not meant to be\n");
    }

    if (answer == 8)
    {
        printf("\nWhy not\n");
    }

    return 0;
```

### Output



# Program 2

## Code

```cpp
// created by Evelyn Luo
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#include <iostream>

int main()
{
    //program 2

    //You are at shoppers and pay 2 dollars to roll some dice to win samples of skincare
    // press run to roll the dice and test your luck
    int ans, wer, yeah;
    srand(time(NULL));
    ans = (rand() % 8) + 1;

    wer = (rand() % 9) - 1;

    yeah = ans + wer;
    printf("you rolled a sum of %d", yeah);

    if (yeah == 9 || yeah == 15)
    {
        printf("\nThe player wins!\n");
    }
    else
    {
        printf("\nNo free sample for you.\n");
    }

    return 0;
```

## Output