“Codetry”
(Code Poetry)

By: Shereece A.A. Victor

The Story Behind it

Code Poetry is a pleasant mixture programming and the aesthetics and smooth flow of poetry. It combines the challenge and enjoyment of both forms of craft. They are both art in my eyes.

My poem “Rainbows and Sunshine”, aims to brighten the day of anyone who reads the source code or uses the program it makes up.

The beauty at the Backend (part 1)

```
1   //Rainbows  and Sunshine by: Shereece A.A. Victor
2   //Written in C++
3
4   #include <iostream>
5   #include <fstream>
6   using namespace std;
7
8   struct i_see{
9       char res_of_true_success    =' ';
10
11  };
12
13
14  struct live_with{
15      int egration;
16      float ing_on_a_cloud;
17      char ged_with_positive_energy,
18
19      o_r; int o, misplaced_words_like;
20
21      char is_rainbows[30];
22      char is_sunshine[30];
23
24      char maybe_it_doesnt_matter[30];
25      char sometimes_things_just_shouldnt_be_understood;
26
27  };
```

The program is written using carefully chosen variable names that are both functional and poetic when read.

Of course, some elements of the programming language may seem weird to the average English reader.

Luckily, everyone doesn't have to read the back end of applications.

The beauty at the Backend (part 2)

```
long life(){
i_see u;
live_with happiness;

ofstream but_flowing_with, tranquility, say;

say.open("ly_what_you_mean.txt");

say<<"Happiness is what you make it.";
cout<<u.res_of_true_success
<<"  Who are you? ";
//cin sounds like seeing
cin>>happiness.is_rainbows;

cout<<u.res_of_true_success
<<"  What do you love? ";
cin>>happiness.is_sunshine;

        cout<<endl<<endl;
        cout<<"Happiness is true success."<<endl;
        cout<<"For "<<happiness.is_rainbows<<","<<endl;
        cout<<happiness.is_sunshine<<" will help you find,"<<endl;
        cout<<"Rainbows and Sunshine."<<endl;
        cout<<"              -Reece";

live_with belief;
happiness.o_r; tranquility;

return 1;
}

int main(){

    life();

    return 0;
}
```

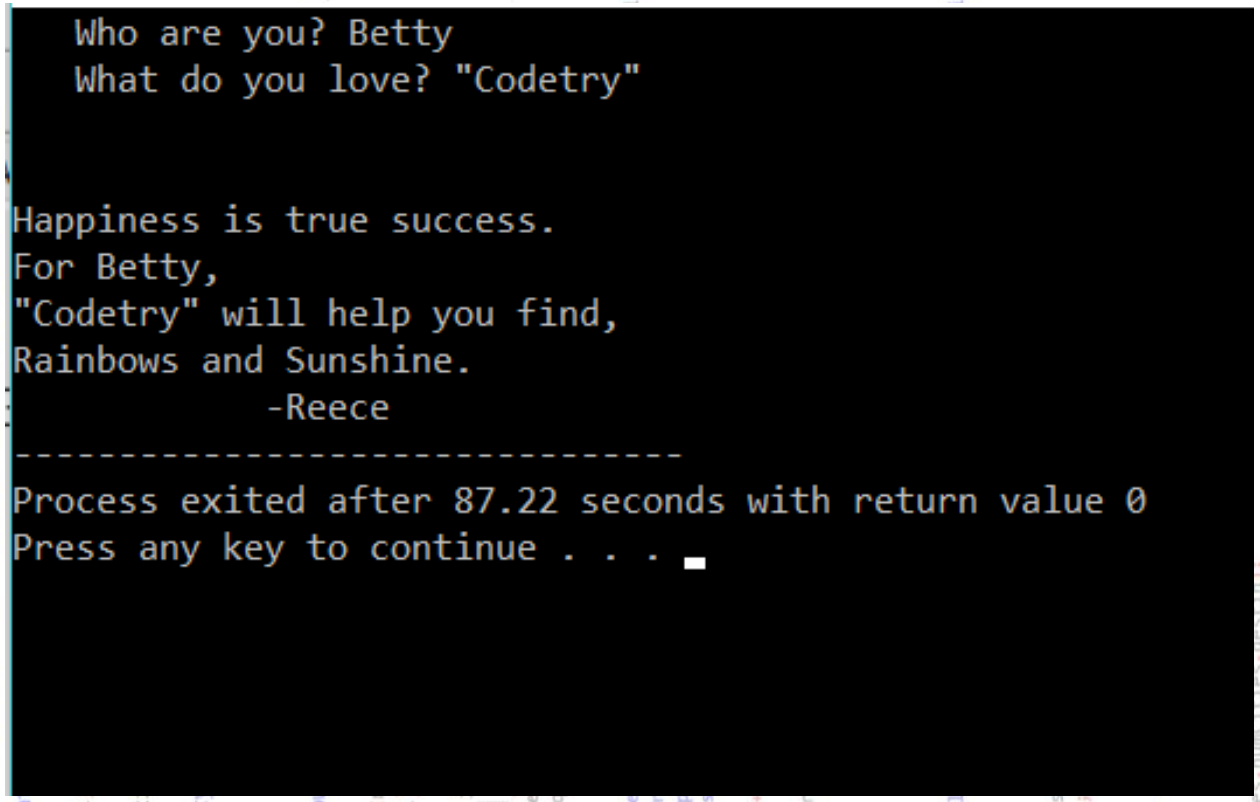
This part of the program, strays from the using variables and variable names that can be read as poem lines a bit to create a personalized poem as output for the user.

What the User sees…

When someone runs the program first they enter their name, then something they love.

They’re then presented with a poem written just for them about Happiness, Rainbows and Sunshine.

Hopefully it puts a smile on their face.



I like Code Poetry ("Codetry") because:

Poems comfort people by making hard to communicate feelings and concepts sound relatable.

By creating programs we break problems down into simpler forms making them more understandable.

The combination of both is a beautiful merge of a new idea and a problem being solved. By the end of a code poem life should seem a tad bit easier.