Love Calculator

Love Calculator is a Python program that tests the compatibility between two people. To work out the love score between two people, the program must take both people's names and check the number of times the letters in the word TRUE occurs. Then check for the number of times the letter LOVE appears. Then combine these numbers to make a 2-digit number. To create this simple program, I use an online Integrated Development Environment (IDE), Replit.

My Role

The Love Calculator program is an individual project I created back in the early Covid days. Therefore, I am the programmer of this project.

The Difficulties and How to Deal with It

I found it hard to create the logic behind the program. To solve it, I looked at the source code and tried to replicate it until the code ran properly. After that, I deleted all the code and started from scratch using my newly obtained knowledge.

The Output – How it Works

Firstly, the program will ask for both people's names and then calculate how many times the word TRUE and LOVE occurs.

```
Welcome to the Love Calculator!
What is your name?
Mark Zuckerberg
What is their name?
Priscilla Chan
```

Next, the program will combine these numbers to make a 2-digit number and print those numbers as a score.

There are several rules in the score printing section, which go as follows:

- For love scores that are less than 10 or greater than 90, the message should be "Your score is …, you go together like coke and mentos."
  ```
  Your score is 4, you go together like coke and mentos.
  ```
- For love scores between 40 and 50, the message should be "Your score is …, you are alright together".
  ```
  Welcome to the Love Calculator!
  What is your name?
  Kanye West
  What is their name?
  Kim Kardashian
  Your score is 42, you are alright together.
  ```
- Otherwise, the message will be their score.
  ```
  Your score is 74.
  ```

Replit Link: https://replit.com/@NicholasAndrew3/Love-Calculator#main.py