Practice Exercises - Strings and Variables

Exercise 1:

Write a Python program that uses three variables. The variables in your program will be animal, vegetable, and mineral. Assign a string value to each one of the variables. Your program should display "Here is an animal, a vegetable, and a mineral." Next, display the value for animal, followed by vegetable, and finally mineral. Each one of the values should be printed on their own line. Your program will display four lines in total.

Sample Output:

```
Here is an animal, a vegetable, and a mineral.
cat
broccoli
gold
```

Exercise 2:

Write a Python program that prompts the user for input and simply repeats what the user entered.

Sample output:

```
Please type something and press enter: Hello there!
You entered:
Hello there!
```

Exercise 3:

Write a Python program that prompts for input and displays a cat "saying" what was provided by the user. Place the input provided by the user inside a speech bubble. Make the speech bubble expand or contract to fit around the input provided by the user.

Sample output:

```
              _____
             < Pet me and I will purr. >
              -----------------------
            /
 /\_/\    /
( o.o )
 > ^ <
```