

Name:

Variable Practice & Print Statement Worksheet

Objective: Define variables. Create print statements using variables.

Feel free to go back and look at your code in repl.it to answer the questions. Please complete this worksheet independently. I want to know what you know 😊

Part 1:

Create variables for the topics below and assign the values of your choice. (The value should relate to the topic and be appropriate). **To define (create) a variable, 1) name the variable (if the name of the variable has two words, you'll need to include an underscore _) 2) type an equal sign 3) assign a value to the variable.**

Ex: Create a variable of **favorite color** and set it equal to **yellow**.

Answer:

favorite_color = "yellow"

(notice when you create a variable that includes text, you'll need to use quotation marks.)

Define the following variables below. Student name, grade, favorite class, and favorite food.

- 1.
- 2.
- 3.
- 4.

Part 2:

Create print statements that include the previously created variables. You will need to: 1) Use quotation marks around the phrases 2) use a string to join the text 3) do not use quotation marks around variables.

Ex: Create a print statement that includes a text phrase, string, and variable.

Answer:

print("My favorite color is" + favorite_color)

(the output would be - My favorite color is yellow)

5. Write a print statement below that includes the text phrase **The best class is**, and the variable **favorite class**.

6. Write a print statement below that includes the text phrase **My favorite food is** and the variable **favorite food**.

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Part 3:

7. What is the purpose of **input** in this variable: birthday= **input** ("Type Your Birthdate")

8. What would the output be for the following code. (what would the screen say when you run the code?)

```
birthday= input ("Type Your Birthdate")  
Print ("My birthday is," birthday)
```

Part 4:

On a scale of 1 to 10, how comfortable do you feel with the statements and syntax that we've learned so far?

0= I don't understand it at all! 10= very comfortable!