Rock, Paper, Scissors

In this project, we'll build Rock-Paper-Scissors!

The program should do the following:

- 1. Prompt the user to select either Rock, Paper, or Scissors.
- 2. Instruct the computer to randomly select either Rock, Paper, or Scissors.
- 3. Compare the user's choice and the computer's choice.
- 4. Determine a winner (the user or the computer).
- 5. Inform the user who the winner is.

8. How do we determine the result?

message dictionary.

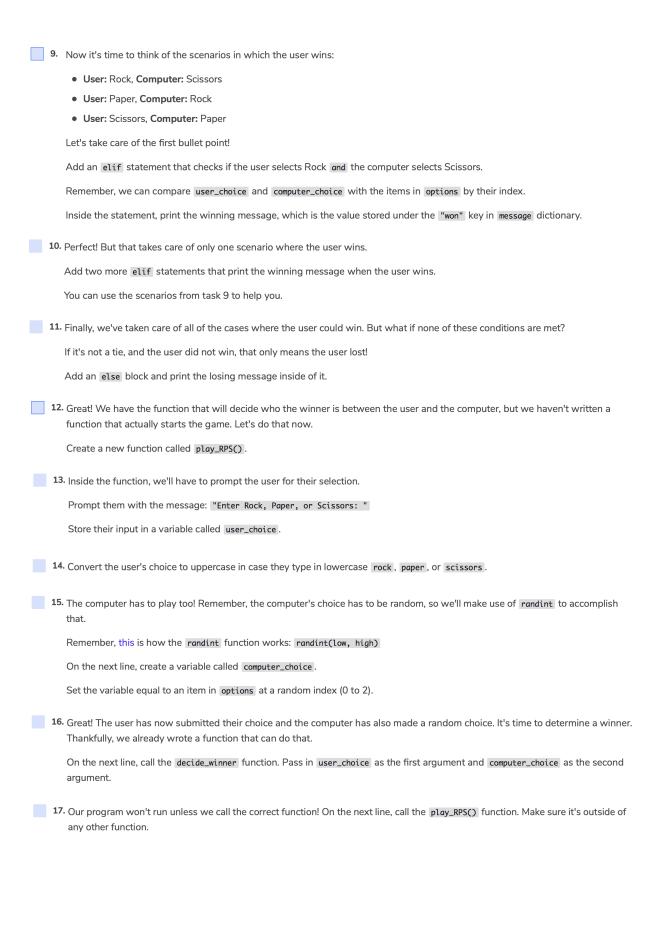
Happy coding!

Rock, Paper, Scissors

1.	Begin by writing a multi-line comment that describes what this program will do.
2.	Since the computer will select Rock, Paper, or Scissors randomly, we will need the randint function – which is not built-in. Use a function import to import randint from the random module.
3.	We've imported the code that we will use later. Let's move on! Create a list called options and store "ROCK", "PAPER", and "SCISSORS" as strings.
4.	The user will either win or lose in the game, so the program will need to print win/lose messages to the user later. Create a dictionary called message with three key-value pairs: key "tie" points to value "Yawn it's a tie!" key "won" points to value "Yay you won!" key "lost" points to value "Aww you lost!"
5.	Let's write a function that decides who the winner is. Create a function called <code>decide_winner</code> . The function should take two parameters: <code>user_choice</code> and <code>computer_choice</code> .
	Let's start building the decide_winner function. First, print the user_choice, the first parameter, using string formatting.
7.	On the next line, print the computer choice, the second parameter, use string formatting.

Start by adding an if statement that checks if the user_choice is equal to the computer_choice . This means it's a tie!

Inside the if statement, print the message to the user informing them of the tie. The message is stored under the "tie" key in



18. You worked really hard to create this game. Now it's time to sit back and be amazed at how far you've come!

First, click Save. Then, in the terminal, type the following command and press Enter:

python RPS.py

You have built a Rock, Paper, Scissors program. Congrats!