

Chances remaining - 10	mAyB A-B	Score: 0
	A B	

Task 1

Paste the starter code into a new .py file in your IDE.

Run the code and play mAyB A-B

Rate your experience here by copying and pasting (or drawing) stars.

★				
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Task 2

Analyze the code and answer the following questions:

How many global variables are there?	
What happens when you enter something other than 'a' or 'b'?	
Copy or write the line of code which updates the score ¹	
Why do we need to include global score in the updateScore() function?	
What type of data does the evaluateScore function return, String or integer ?	
Describe the change(s) you would make to play the game 20 times instead of 10.	

¹ In programming, when we update the value of a variable by 1, it is referred to as **counting** or **incrementing**.

Task 3

A new option is needed. The 'c' key will be included in the game.

Adapt the game such that the computer secretly selects 'a' or 'b' or 'c' and the player scores a point if (s)he guesses correctly.

Test your game and make sure it works as expected.

Tricky challenge

After the game finishes, **if** the player's score is 5 **or** 6 then a function `bonusRound()` is called, otherwise the score is evaluated as before.

In `bonusRound()`, if the player guesses correctly, 2 points are added to the score and the score is evaluated.

Design this adaptation. ***It may be a little trickier than you imagine.***

You are free to design any new functions or make changes to existing functions.