NOTE: SCENARIO IS WHAT THE PUZZLE TAKER SEES.

SCENARIO

The following Python code collects information about students in the engineering department at a local university. Consider the snippet of code and answer the following questions, assuming that the code has all required permissions to execute.

```
01   #This function stores input information from survey.
02   #The function definition has been abstracted.
03   def collect_info():
04        classification = "Senior"
05        major = "Computer Science"
06        firstName = "John"
07        lastName = "Snow"
08        age = raw_input("Please enter your age: ")
```

Questions:
1. What will the `collect_info` function do once it is called?

2. What will the value of the variable age be if "`20 + 1`" is entered from the keyboard when the user is prompted to enter his or her age?
a. 21
b. "20 + 1" (string value)
c. 20 + 1 (Python expression)
d. None of the above

[Other statistical questions will be imported here while creating the survey.}

NOTE: ANSWER IS TO BE SHOWN TO THE PUZZLE TAKER AT THE END OF THE SESSION.

ANSWERS
1. The program will first set the variables classification, major, firstName, and lastName to "Senior," "Computer Science," "John," and "Snow," respectively. Then it will ask for input from the keyboard for the variable age. This input will then be read in and assigned as a string to the age variable.

2. b
The `raw_input` function reads all user input and then stores it as a string. Even though, in this case, a mathematical expression is entered, it will not be evaluated and will only be stored as a string.

NOTE: THE REST OF THE DOCUMENT CONTAINS EXTRA INFORMATION FOR THE PROJECT RESEARCHERS. IT IS NOT TO BE SHOWN TO THE PUZZLE TAKERS.

TAGS:
Python, user-input, input-sanitization

CATEGORIES:
Blindspot - NO
Type - N/A
Number of distinct functions - 1
Number of total functions - 1
Blindspot function - N/A
Function call omitted - NO
Blindspot type - N/A
Number of parameters in the blindspot function - N/A
Cyclomatic complexity - 1

NAME:
raw_input(prompt)

DESCRIPTION:
If the prompt argument is present, it is written to standard output without a trailing newline. The function then reads a line from input, converts it to a string and returns that string.

BLINDSPOT:
None

CORRECT USE EXAMPLE:
#N/A

MORE INFORMATION:
#N/A

REFERENCES:
1. https://docs.python.org/2/library/functions.html#raw_input