Question 0.)

Variable1 = "False"

Variable2 = 'A'

Variable3 = 95.89

Variable4 = "hello"

Variable5 = 1234

Varaible6 = "I am a sentence

Variable7 = True

Variable8 = 1.23.4

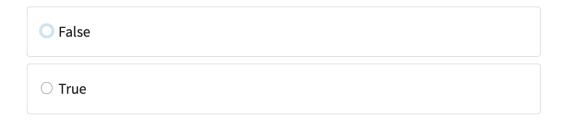
Answer word bank: [str, int, float, bool, compiler error]

Referred to amongst all languages: [string, integer, float, boolean]

- What will python output when the following code is executed?
 print(type (Varibale1))
- 2.) What will python output when the following code is executed? print(type (Varibale2))
- What will python output when the following code is executed?print(type (Varibale3))
- 4.) What will python output when the following code is executed? print(type (Varibale4))
- 5.) What will python output when the following code is executed? print(type (Varibale5))
- 6.) What will python output when the following code is executed? print(type (Varibale6))
- 7.) What will python output when the following code is executed? print(type (Varibale7))
- What will python output when the following code is executed? print(type (Variable8))

Question 1.)

In Python, a variable may be assigned a value of one type, and then later assigned a value of a different type:



Question2: Write the code to so that if statement is executed and "hello" is printed Hint use one of the following: [<, >, == , != , >= , <= , or , and]

Question 3: Write the code to so that

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: [<,>,==,!=,>=,<=,or,and]

1     grade = 70

2     if ? ? 90:
        print("A")
5     ? ? 80:
        print("B")
7     ? ? ? 70:
        print("C")
9     ?:
10     print("F")</pre>
```

Question4:

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Python

a = 100
b = 50
```

Write a Python if / else statement to assign variable m to the smaller of a and b.

Question5:

What is the output of the following code snippet:

Question6:

Which of the following are valid Python variable names:

□ home_address	
return	
□ route66	
☐ 4square	
□ Age	
□ ver1.3	

Intro to python:

1.) Different types of variables
https://www.w3schools.com/python/pytho

- 2.) How to define a function
- 3.) How to return from a function
- 4.) Conditionals (if elif else)
 https://realpython.com/python-conditional-statements/

- 5.) Mod check for an even or odd
 https://www.freecodecamp.org/news/the-python-modulo-operator-what-does-the-symbol-mean-in-python-solved/
- 6.) Casting https://www.w3schools.com/python/python casting.asp
- 7.) For loops
- 8.) While loops
- 9.) Lists