# Learning Python – Curated Content – Assessment Bank

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\*\*Learning Python – Curated Content: Variables & Data Types\*\*  
  
\*\*Unit Quiz (Remember Level)\*\*  
  
\*\*Instructions:\*\* Choose the best answer for each multiple-choice question.  
  
1. Which of the following is a valid Python variable name?  
 a) 1st\_variable b) my-variable c) \_myVariable d) my variable  
  
2. What data type is represented by the value `3.14` in Python?  
 a) Integer b) Float c) String d) Boolean  
  
3. What is the output of the following code snippet? `print(type(10))`  
 a) <class 'str'> b) <class 'int'> c) <class 'float'> d) <class 'bool'>  
  
4. Which keyword is used to declare a variable in Python?  
 a) `var` b) `let` c) `const` d) None of the above  
  
5. What data type is represented by the value `"Hello, world!"` in Python?  
 a) Integer b) Float c) String d) Boolean  
  
6. What will happen if you try to use a variable without assigning it a value?  
 a) The program will compile successfully. b) The program will run without errors. c) A `NameError` will occur. d) The variable will automatically be assigned a value of 0.  
  
7. Which of the following represents a Boolean value?  
 a) "True" b) 1 c) `True` d) "False"  
  
8. How do you represent a single line comment in Python?  
 a) /\* This is a comment \*/ b) // This is a comment c) # This is a comment d) ' This is a comment '  
  
9. What is the correct way to assign the value 5 to a variable named `x`?  
 a) 5 = x b) x == 5 c) x = 5 d) x := 5  
  
  
10. Which data type is best suited for storing a True/False value?  
 a) Integer b) Float c) String d) Boolean  
  
  
\*\*Answer Key:\*\*  
  
1. c) `\_myVariable`  
2. b) Float  
3. b) `<class 'int'>`  
4. d) None of the above  
5. c) String  
6. c) A `NameError` will occur.  
7. c) `True`  
8. c) `# This is a comment`  
9. c) `x = 5`  
10. d) Boolean

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