* How to check variable’s type?
  + We can check variable’s type by using Python’s function called **type**.  
    There are 3 types: strings (str), integers (int) and float.  
    example:  
    >>> type(“Hello, teacher”)  
    <class ‘str’>  
    >>> type(1)  
    <class ‘int’>  
    >>> type (0.5)  
    <class ‘float’>
* In what cases, you will get SyntaxError from the compiler telling you that some of yor variables have invalid names?
  + You’ll get SyntaxError if:
    - You give a variable an illegal name (doesn’t begin with a letter, contains an illegal character, contains Python **Keywords**).  
      Note: Variable names can be arbitrarily long, can contain both letters and digits, but they have to begin with a letter or and underscore (\_)  
      example:   
      >>> 91c = “abcxyz”  
      >>> abcxyz$ = 16128631  
      >>> in = “not out”
    - You put the assignment statement and the value not in the correct order (name on left-hand side, and value on the right-hand side).  
      Example: 17 = n