1. Answer

* How to check a variable’s type?
  + Use type function to get the type of variable.
* In what cases, you will get SyntaxError from the compiler telling you that some of your variables have invalid names? Can you give 3 different examples of invalid names?
  + 3 cases that we will get SyntaxError: invalid names:
    - 1 – when names begin with a number (For example: 1manh)
    - 2 – when names contain an invalid character (For example: manh$)
    - 3 – when names are the Python keywords (For example: for, if, type)