\*Question:

1. How to check a variable’s type?
2. 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**?

\*Answer:

1. Using function **type()**

**2.** Variable names are the keyword, the invalid character in python or it doesn’t begin a letter. Example:

- Variable names are the keyword: class, as,…

- Variable names are the invalid character in python: pool$,…

- Variable names don”t begin a letter: .more, 102ai,…