1. How to check a variable’s type?

Turn to interactive mode

>>> type (“asdhjka”)

<class ‘str’>

>>> type (18)

<class ‘int’>

>>> type (“18”)

<class ‘str’>

1. 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?

total = homework + quizzes + tests

SyntaxError: invalid syntax

>>> import fabric

>>> import fabfile

>>> fab hello

SyntaxError: invalid syntax

function()

return ‘Hello world’;

/// SyntaxError: function statement requires a name