

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

# Introduction to python

**1)What is the primary difference between Python 2 and Python 3?**

- a) Python 2 is newer and more widely used
- b) Python 3 is backward compatible with Python 2
- c) Python 3 introduced significant changes and improvements
- d) Python 2 is still actively developed.

**2.How do you write 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""" 1`

**3. How do you write a multi-line comment in Python?**

- a) `/* This is a comment */`
- b) `# This is a comment`
- c) `'This is a comment'`
- d) `"""This is a comment"""`

**4.Which of the following is NOT a valid variable name in Python?**

- a) `my_variable`
- b) `_my_variable`
- c) `2my_variable`
- d) `myVariable`



## ANSWER KEYS

**1. b**

**2.c**

**3.d**

**4.c**