

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

Age: \_\_\_\_\_ years

## Worksheet- Python

**Answer the following general questions about Python.**

1. What is Python?
2. Who invented Python and in which year?
3. Is Python a high-level or low-level programming language?
4. What is the symbol used for assigning a value to a variable in Python?
5. Which statement is used to make decisions in Python?
6. What is the output of the following code snippet?  

```
print("Hello" + "World")
```
7. What is the purpose of a `for` loop in Python?
8. How do you print something to the console in Python?
9. Which data type is used to store a sequence of characters in Python?
10. What is the result of the expression `5 / 2` in Python?
11. How do you check the length of a list in Python?
12. What is the purpose of the `else` statement in Python?
13. What does the `range()` function generate in Python?
14. How do you comment multiple lines in Python?
15. Which operator is used for exponentiation in Python?

## Answers:

1. Programming language
2. Guido van Rossum; 1989
3. High-level
4. `=`
5. `if`
6. `HelloWorld`
7. To iterate over a sequence of elements.
8. `print()`
9. String
10. `2.5`
11. `len()`
12. To provide a default action to be executed if all preceding conditions are false.
13. A sequence of numbers.
14. Use triple quotes (`'''` or `"""`).
15. `**`