

Python Basics Worksheet

1. What is Python?
2. Write a Python program to print 'Hello, World!'.
3. What are variables in Python?
4. List three basic data types in Python.
5. What is the difference between = and == in Python?
6. What is a list? Give an example.
7. What is the difference between list and tuple?
8. Write a Python program to find the sum of two numbers.
9. What are conditional statements in Python?
10. What is a loop? Give examples.
11. Write a Python program to print numbers from 1 to 10.
12. What is a function in Python?
13. What is the use of 'def' keyword in Python?
14. What is the difference between 'for' loop and 'while' loop?
15. What is object-oriented programming (OOP)?