

Functions in Python

What is a Function?

- A function is a **block of code** that runs only when it is called.
- Functions make code **reusable** and **organized**.
- Example: `print()`, `len()` → built-in functions in Python.

Why Use Functions?

- **Code Reusability**
- **Clean Code**
- **Debugging Easy**
- **Team Work**

Function Syntax:

```
def function_name():  
    # code block
```

Example: Simple Function

```
def greet():  
    print("Hello, welcome to Python!")  
  
greet()
```