FUNCTIONS

Definition:

A **function** in Python is a reusable block of code that performs a specific task. It is defined using the def keyword.

**Syntax:**

def function\_name(parameters):

"""Optional docstring"""

# code block

return result # optional

**Example:**

def greet(name):

return f"Hello, {name}!"

print(greet("Alice"))

**Key Points:**

* Use def to define a function.
* return sends back a result (optional).
* Functions can take parameters (inputs).
* Helps in code reuse and modularity.

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