

## **Most Useful Python Functions**

1. `print()` - Display output
2. `input()` - Take user input
3. `len()` - Length of string/list
4. `type()` - Show data type
5. `range()` - Generate number sequences
6. `int()`, `float()`, `str()` - Convert types
7. `max()`, `min()` - Largest / smallest value
8. `sum()` - Sum of numbers
9. `sorted()` - Returns sorted list
10. `abs()` - Absolute value
11. `round()` - Round numbers
12. `enumerate()` - Index + value in loops
13. `map()` - Apply function to all elements
14. `filter()` - Filter list with condition
15. `zip()` - Combine lists

### **String Functions:**

`upper()`, `lower()`, `split()`, `join()`, `replace()`