| **Function** | **Description** | | |
| --- | --- | --- | --- |
| print() | Prints output to the console | | |
| input() | Takes user input from the console | | |
| type() | Returns the type of an object | | |
| len() | Returns the length of a sequence (string, list, etc.) | | |
| id() | Returns the identity (memory address) of an object | | |
| abs() | | Returns the absolute value |
| round() | | Rounds a number to a specified decimal |
| pow(x, y) | | Same as x\*\*y, raises x to the power y |
| max() | | Returns the largest of the inputs |
| min() | | Returns the smallest of the inputs |
| sum() | | Returns the sum of elements in a list or tuple |

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| int() | Converts to an integer |
| float() | Converts to a float |
| str() | Converts to a string |
| list() | Converts to a list |
| tuple() | Converts to a tuple |
| dict() | Converts to a dictionary |
| bool() | Converts to a Boolean value |
| set() | Converts to a set |
| chr() | Returns character from Unicode |
| ord() | Returns Unicode from character |
| format() | Formats strings |
| repr() | Returns a string representation of an object |
| range() | Generates a sequence of numbers |
| enumerate() | Adds counter to iterable |
| zip() | Combines multiple iterables |
| sorted() | Returns a sorted list |
| reversed() | Returns a reversed iterator |
| all() | Returns True if all elements are true |
| any() | Returns True if any element is true |
| map() | Applies a function to all items |
| filter() | Filters items based on a function |
| eval() | Executes a Python expression (use with caution) |
| exec() | Executes dynamically created code |
| help() | Displays help information |
| dir() | Lists attributes and methods of an object |
| globals() | Returns current global symbol table |
| locals() | Returns current local symbol table |
| isinstance() | Checks if an object is an instance of a class |
| issubclass() | Checks if a class is subclass of another |