| **Function** | **What It Does** |
| --- | --- |
| abs() | Absolute value |
| all() | True if all values in iterable are true |
| any() | True if at least one value in iterable is true |
| ascii() | Returns readable string with escape characters |
| bin() | Converts number to binary string |
| bool() | Converts to Boolean (True/False) |
| breakpoint() | Enters debugger |
| bytearray() | Returns mutable byte array |
| bytes() | Returns immutable bytes object |
| callable() | Checks if object can be called like a function |
| chr() | Converts number to character |
| classmethod() | Creates class method |
| compile() | Compiles source into code object |
| complex() | Creates complex number |
| delattr() | Deletes object attribute |
| dict() | Creates dictionary |
| dir() | Lists attributes of object |
| divmod() | Returns quotient and remainder |
| enumerate() | Adds counter to iterable |
| eval() | Evaluates Python expression (be careful!) |
| exec() | Executes Python code (be careful!) |
| filter() | Filters items in iterable |
| float() | Converts to float |
| format() | Formats a value |
| frozenset() | Immutable version of set |
| getattr() | Gets object attribute |
| globals() | Returns global symbol table |
| hasattr() | Checks if object has attribute |
| hash() | Returns hash of object |
| help() | Opens help system |
| hex() | Converts number to hexadecimal |
| id() | Returns memory address of object |
| input() | Gets input from user |
| int() | Converts to integer |
| isinstance() | Checks object type |
| issubclass() | Checks subclass relationship |
| iter() | Returns iterator |
| len() | Length of object |
| list() | Creates a list |
| locals() | Returns local symbol table |
| map() | Applies function to iterable |
| max() | Largest value |
| min() | Smallest value |
| next() | Gets next item from iterator |
| object() | Base object |
| oct() | Converts to octal |
| open() | Opens a file |
| ord() | Gets Unicode number of a character |
| pow() | Exponentiation |
| print() | Prints to console |
| property() | Creates a managed attribute |
| range() | Creates range of numbers |
| repr() | Returns string representation |
| reversed() | Reverses a sequence |
| round() | Rounds a number |
| set() | Creates a set |
| setattr() | Sets object attribute |
| slice() | Creates a slice object |
| sorted() | Returns sorted list |
| staticmethod() | Creates a static method |
| str() | Converts to string |
| sum() | Adds values |
| super() | Refers to parent class |
| tuple() | Creates a tuple |
| type() | Returns object type |
| vars() | Returns \_\_dict\_\_ of object |
| zip() | Combines iterables |
| \_\_import\_\_() | Imports module manually (advanced) |