Python Built-in Function

The Python interpreter has a number of functions that are always available for use. These functions are called built-in functions. For example, print() function prints the given object to the standard output device (screen) or to the text stream file.

In Python 3.6 (latest version), there are 68 built-in functions. They are listed below alphabetically along with brief description.

Inizio modulo

Search Built-in Method

Fine modulo

| Method | Description |
| --- | --- |
| [Python abs()](https://www.programiz.com/python-programming/methods/built-in/abs) | returns absolute value of a number |
| [Python all()](https://www.programiz.com/python-programming/methods/built-in/all) | returns true when all elements in iterable is true |
| [Python any()](https://www.programiz.com/python-programming/methods/built-in/any) | Checks if any Element of an Iterable is True |
| [Python ascii()](https://www.programiz.com/python-programming/methods/built-in/ascii) | Returns String Containing Printable Representation |
| [Python bin()](https://www.programiz.com/python-programming/methods/built-in/bin) | converts integer to binary string |
| [Python bool()](https://www.programiz.com/python-programming/methods/built-in/bool) | Converts a Value to Boolean |
| [Python bytearray()](https://www.programiz.com/python-programming/methods/built-in/bytearray) | returns array of given byte size |
| [Python bytes()](https://www.programiz.com/python-programming/methods/built-in/bytes) | returns immutable bytes object |
| [Python callable()](https://www.programiz.com/python-programming/methods/built-in/callable) | Checks if the Object is Callable |
| [Python chr()](https://www.programiz.com/python-programming/methods/built-in/chr) | Returns a Character (a string) from an Integer |
| [Python classmethod()](https://www.programiz.com/python-programming/methods/built-in/classmethod) | returns class method for given function |
| [Python compile()](https://www.programiz.com/python-programming/methods/built-in/compile) | Returns a Python code object |
| [Python complex()](https://www.programiz.com/python-programming/methods/built-in/complex) | Creates a Complex Number |
| [Python delattr()](https://www.programiz.com/python-programming/methods/built-in/delattr) | Deletes Attribute From the Object |
| [Python dict()](https://www.programiz.com/python-programming/methods/built-in/dict) | Creates a Dictionary |
| [Python dir()](https://www.programiz.com/python-programming/methods/built-in/dir) | Tries to Return Attributes of Object |
| [Python divmod()](https://www.programiz.com/python-programming/methods/built-in/divmod) | Returns a Tuple of Quotient and Remainder |
| [Python enumerate()](https://www.programiz.com/python-programming/methods/built-in/enumerate) | Returns an Enumerate Object |
| [Python eval()](https://www.programiz.com/python-programming/methods/built-in/eval) | Runs Python Code Within Program |
| [Python exec()](https://www.programiz.com/python-programming/methods/built-in/exec) | Executes Dynamically Created Program |
| [Python filter()](https://www.programiz.com/python-programming/methods/built-in/filter) | constructs iterator from elements which are true |
| [Python float()](https://www.programiz.com/python-programming/methods/built-in/float) | returns floating point number from number, string |
| [Python format()](https://www.programiz.com/python-programming/methods/built-in/format) | returns formatted representation of a value |
| [Python frozenset()](https://www.programiz.com/python-programming/methods/built-in/frozenset) | returns immutable frozenset object |
| [Python getattr()](https://www.programiz.com/python-programming/methods/built-in/getattr) | returns value of named attribute of an object |
| [Python globals()](https://www.programiz.com/python-programming/methods/built-in/globals) | returns dictionary of current global symbol table |
| [Python hasattr()](https://www.programiz.com/python-programming/methods/built-in/hasattr) | returns whether object has named attribute |
| [Python hash()](https://www.programiz.com/python-programming/methods/built-in/hash) | returns hash value of an object |
| [Python help()](https://www.programiz.com/python-programming/methods/built-in/help) | Invokes the built-in Help System |
| [Python hex()](https://www.programiz.com/python-programming/methods/built-in/hex) | Converts to Integer to Hexadecimal |
| [Python id()](https://www.programiz.com/python-programming/methods/built-in/id) | Returns Identify of an Object |
| [Python input()](https://www.programiz.com/python-programming/methods/built-in/input) | reads and returns a line of string |
| [Python int()](https://www.programiz.com/python-programming/methods/built-in/int) | returns integer from a number or string |
| [Python isinstance()](https://www.programiz.com/python-programming/methods/built-in/isinstance) | Checks if a Object is an Instance of Class |
| [Python issubclass()](https://www.programiz.com/python-programming/methods/built-in/issubclass) | Checks if a Object is Subclass of a Class |
| [Python iter()](https://www.programiz.com/python-programming/methods/built-in/iter) | returns iterator for an object |
| [Python len()](https://www.programiz.com/python-programming/methods/built-in/len) | Returns Length of an Object |
| [Python list() Function](https://www.programiz.com/python-programming/methods/built-in/list) | creates list in Python |
| [Python locals()](https://www.programiz.com/python-programming/methods/built-in/locals) | Returns dictionary of a current local symbol table |
| [Python map()](https://www.programiz.com/python-programming/methods/built-in/map) | Applies Function and Returns a List |
| [Python max()](https://www.programiz.com/python-programming/methods/built-in/max) | returns largest element |
| [Python memoryview()](https://www.programiz.com/python-programming/methods/built-in/memoryview) | returns memory view of an argument |
| [Python min()](https://www.programiz.com/python-programming/methods/built-in/min) | returns smallest element |
| [Python next()](https://www.programiz.com/python-programming/methods/built-in/next) | Retrieves Next Element from Iterator |
| [Python object()](https://www.programiz.com/python-programming/methods/built-in/object) | Creates a Featureless Object |
| [Python oct()](https://www.programiz.com/python-programming/methods/built-in/oct) | converts integer to octal |
| [Python open()](https://www.programiz.com/python-programming/methods/built-in/open) | Returns a File object |
| [Python ord()](https://www.programiz.com/python-programming/methods/built-in/ord) | returns Unicode code point for Unicode character |
| [Python pow()](https://www.programiz.com/python-programming/methods/built-in/pow) | returns x to the power of y |
| [Python print()](https://www.programiz.com/python-programming/methods/built-in/print) | Prints the Given Object |
| [Python property()](https://www.programiz.com/python-programming/methods/built-in/property) | returns a property attribute |
| [Python range()](https://www.programiz.com/python-programming/methods/built-in/range) | return sequence of integers between start and stop |
| [Python repr()](https://www.programiz.com/python-programming/methods/built-in/repr) | returns printable representation of an object |
| [Python reversed()](https://www.programiz.com/python-programming/methods/built-in/reversed) | returns reversed iterator of a sequence |
| [Python round()](https://www.programiz.com/python-programming/methods/built-in/round) | rounds a floating point number to ndigits places. |
| [Python set()](https://www.programiz.com/python-programming/methods/built-in/set) | returns a Python set |
| [Python setattr()](https://www.programiz.com/python-programming/methods/built-in/setattr) | sets value of an attribute of object |
| [Python slice()](https://www.programiz.com/python-programming/methods/built-in/slice) | creates a slice object specified by range() |
| [Python sorted()](https://www.programiz.com/python-programming/methods/built-in/sorted) | returns sorted list from a given iterable |
| [Python staticmethod()](https://www.programiz.com/python-programming/methods/built-in/staticmethod) | creates static method from a function |
| [Python str()](https://www.programiz.com/python-programming/methods/built-in/str) | returns informal representation of an object |
| [Python sum()](https://www.programiz.com/python-programming/methods/built-in/sum) | Add items of an Iterable |
| [Python super()](https://www.programiz.com/python-programming/methods/built-in/super) | Allow you to Refer Parent Class by super |
| [Python tuple() Function](https://www.programiz.com/python-programming/methods/built-in/tuple) | Creates a Tuple |
| [Python type()](https://www.programiz.com/python-programming/methods/built-in/type) | Returns Type of an Object |
| [Python vars()](https://www.programiz.com/python-programming/methods/built-in/vars) | Returns \_\_dict\_\_ attribute of a class |
| [Python zip()](https://www.programiz.com/python-programming/methods/built-in/zip) | Returns an Iterator of Tuples |
| [Python \_\_import\_\_()](https://www.programiz.com/python-programming/methods/built-in/__import__) | Advanced Function Called by import |