

`object.__new__(cls[, ...])`

Called to create a new instance of class *cls*. `__new__()` is a static method (special-cased so you need not declare it as such) that takes the class of which an instance was requested as its first argument. The remaining arguments are those passed to the object constructor expression (the call to the class). The return value of `__new__()` should be the new object instance (usually an instance of *cls*).

Typical implementations create a new instance of the class by invoking the superclass's `__new__()` method using `super(currentclass,cls).__new__(cls[, ...])` with appropriate arguments and then modifying the newly-created instance as necessary before returning it.

If `__new__()` returns an instance of *cls*, then the new instance's `__init__()` method will be invoked like `__init__(self[, ...])`, where *self* is the new instance and the remaining arguments are the same as were passed to `__new__()`.

If `__new__()` does not return an instance of *cls*, then the new instance's `__init__()` method will not be invoked.

`__new__()` is intended mainly to allow subclasses of immutable types (like `int`, `str`, or `tuple`) to customize instance creation. It is also commonly overridden in custom metaclasses in order to customize class creation.