`sys.`**`excepthook`**(*type*, *value*,*traceback*)

> This function prints out a given traceback and exception to`sys.stderr`.
>
> When an exception is raised and uncaught, the interpreter calls `sys.excepthook` with three arguments, the exception class, exception instance, and a traceback object. In an interactive session this happens just before control is returned to the prompt; in a Python program this happens just before the program exits. The handling of such top-level exceptions can be customized by assigning another three-argument function to`sys.excepthook`.

`sys.`**`__displayhook__`**
`sys.`**`__excepthook__`**

> These objects contain the original values of `displayhook`and `excepthook` at the start of the program. They are saved so that `displayhook` and`excepthook` can be restored in case they happen to get replaced with broken objects.