

what is debugging?

the process of identify the bugs/errors and fixing the bugs or errors in our source code, is known as a debugging.

(or)

whenever we are executing our source code to identify the internal execution of our program/execution flow, is known as a debugging.

the debugging is performed by the developer

we can perform the debugging in two ways, they are

- 1). by using IDE's
- 2). by using command prompt

how to debug in idle?

after write the source code before running the source code to enable the debugger.

how to debug in vs code?

after write the source code
|
goto run menu
|
to click on starts with debug

bu using command prompt:

we can debug our code by using command prompt to required pdb module.

ex:

import pdb
pdb.set_trace()
i=0
s=0
while i<=5:
 s+=i
 i+=1
print(s)