

Exceptions :

Error that occurs during runtime , which stops flow of the program

1. ZeroDivisionError
2. ValueError --> invalid datatypes
3. TypeError -> wrong type operation
4. FileNotFoundError: file doesnot exist
5. KeyError --> missing dictionary key

```
1 . Try
2.exception
Else
Finally
```

Try :

Try is used to write risky code that may cause an exception

python executes code inside try

If no error program continues

If any error occurs , its immediately jump to the **except** block

Except :

It handles the error which are thrown by try block

-catches the specific error types

Allows graceful handing without crashing the program

Finally :

ALWAYS RUNS ,wether exceptions happen or not .

Else

Executes only if no exception is raised the try block

Keeps success code separate from error handling

Raise:

Manually throw an exception

User defined