

## Syntax

Here is simple syntax of *try....except...else* blocks:

```
try:
    You do your operations here;
    .....
except ExceptionI:
    If there is ExceptionI, then execute this block.
except ExceptionII:
    If there is ExceptionII, then execute this block.
    .....
else:
    If there is no exception then execute this block.
```

Here are few important points about the above-mentioned syntax:

- A single try statement can have multiple except statements. This is useful when the try block contains statements that may throw different types of exceptions.
- You can also provide a generic except clause, which handles any exception.
- After the except clause(s), you can include an else-clause. The code in the else-block executes if the code in the try: block does not raise an exception.
- The else-block is a good place for code that does not need the try: block's protection.

## Example

This example opens a file, writes content in the, file and comes out gracefully because there is no problem at all:

```
#!/usr/bin/python

try:
    fh = open("testfile", "w")
```