

tuple. This tuple usually contains the error string, the error number, and an error location.

Example

Following is an example for a single exception:

```
#!/usr/bin/python

# Define a function here.
def temp_convert(var):
    try:
        return int(var)
    except ValueError, Argument:
        print "The argument does not contain numbers\n", Argument

# Call above function here.
temp_convert("xyz");
```

This produces the following result:

```
The argument does not contain numbers
invalid literal for int() with base 10: 'xyz'
```

Raising an Exception

You can raise exceptions in several ways by using the raise statement. The general syntax for the **raise** statement is as follows.

Syntax

```
raise [Exception [, args [, traceback]]]
```

Here, *Exception* is the type of exception (For example, `NameError`) and *argument* is a value for the exception argument. The argument is optional; if not supplied, the exception argument is `None`.