Cheat sheet: Exceptions

Catching/Handling exceptions
```
try:

    …

except EXCEPTION_CLASS:

    …

except EXCEPTION_CLASS2 as EXC_VAR:

    …

else:

    …
```

Raising exceptions
```
raise EXCEPTION_CLASS(MESSAGE)
```

Deriving user defined exceptions:
```
class MY_EXCEPTION_CLASS(Exceptions):
    """Description of my exc... """
```

Stopping code gracefully
```
sys.exit(EXIT_CODE)
```

Testing on exceptions in pytest
```
with pytest.raises(EXC_CLASS):

    …


with pytest.raises(
    EXCEPTION_CLASS,
    match="""EXCEPTION_MESSAGE"""):

    …
```