

Example 3 - Patch it like it's Hot 🔥

- Double the patches, double the fun!

```
@patch('sys.stdout', new_callable=six.StringIO)
@patch('seal_rookery.convert_images.convert_images')
def test_failure_in_convert_images_returns_non_zero(self, mock_convert, mock_stdout):
    """
    Test that any failure in the conversion routine will result in a
    non-zero return code from the interpreter.
    """
    return_code = convert_images.main(argv=[])
    self.assertEqual(1, return_code)
    self.assertTrue('Failed to update seals!' in mock_stdout.getvalue())
```

Patches all the Way Down...

test_creation.py

×

From Django's Tests

```
175 @mock.patch.object(OracleDatabaseCreation, '_test_database_create', return_value=False)
176 def test_create_test_user(self, *mocked_objects):
177     creation = OracleDatabaseCreation(connection)
178     with mock.patch.object(OracleDatabaseCreation, '_test_database_passwd', self._test_database_passwd):
179         # Simulate test user creation raising "user already exists"
180         with self.patch_execute_statements(self._execute_raise_user_already_exists):
181             with mock.patch('builtins.input', return_value='no'):
182                 with self.assertRaises(SystemExit):
183                     # SystemExit is raised if the user answers "no" to the
184                     # prompt asking if it's okay to delete the test user.
185                     creation._create_test_db(verbosity=0, keepdb=False)
186                 # "User already exists" error is ignored when keepdb is on
187                 creation._create_test_db(verbosity=0, keepdb=True)
188             # Simulate test user creation raising unexpected error
189             with self.patch_execute_statements(self._execute_raise_insufficient_privileges):
190                 with self.assertRaises(SystemExit):
191                     creation._create_test_db(verbosity=0, keepdb=False)
192             with self.assertRaises(SystemExit):
193                 creation._create_test_db(verbosity=0, keepdb=True)
```