

# Template

Sample Sample

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# 1 Introduction

This is a basic template

## 2 Source Code

Example source code

```
1 def test_hardcoded(self):
2     data = [1]
3     rules = {1: [1, 0, 1], 0: [0, 0, 0]}
4     self.assertEqual(cantor_set.iterate_rewrite(data, rules, 0), [1])
5     self.assertEqual(cantor_set.iterate_rewrite(data, rules, 1), [1, 0,
6         1])
7     self.assertEqual(cantor_set.iterate_rewrite(data, rules, 2), [1, 0, 1,
8         0, 0, 0, 1, 0, 1])
9     with self.assertRaises(RuntimeError):
10         cantor_set.iterate_rewrite(data, rules, -1)
```

## 3 Another Section

Sections abcd 1234 abcd 1234

### 3.1 Subsection

There are also subsections