THIS IS THE TITLE

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Contents

1 This is the first section

hello world

2 This is the second section

42

3 Einstein says

99

Writing algorithm:

```
ALGORITHM: f
INPUTS: x -- array
        n -- size of x

if n == 0:
    return x[0]
else:
    return f(x, n - 1)
```

Writing code:

```
int x = 42;
```

Drawing arrays: