

```
class MockApp:

    def __init__(self):

        self.running = True

        self.session = None

        self.slides = []

    def main_menu(self):

        return input("Choose option: 1. Start, 2. Load, 3. Exit ")

    def start_new_talk(self, title):

        self.session = title

        self.slides = []

    def add_slide(self, content):

        self.slides.append(content)

    def edit_slide(self, index, content):

        self.slides[index] = content

    def delete_slide(self, index):

        del self.slides[index]

    def reorder_slides(self, new_order):

        self.slides = [self.slides[i] for i in new_order]

    def get_number_of_slides(self):
```

```
return len(self.slides)
```

```
# Function to simulate user actions
```

```
def simulate_user_action(self, action):
```

```
    # Placeholder function to simulate user interaction, not part of the actual app code
```

```
    pass
```

```
# Testing starting a new talk
```

```
def test_start_new_talk():
```

```
    app = MockApp()
```

```
    app.start_new_talk("My New Talk")
```

```
    assert app.session == "My New Talk"
```

```
    assert app.slides == []
```

```
# Testing adding a slide
```

```
def test_add_slide():
```

```
    app = MockApp()
```

```
    app.start_new_talk("Talk 1")
```

```
    app.add_slide("Slide Content 1")
```

```
    assert app.slides == ["Slide Content 1"]
```

```
# Testing editing a slide
```

```
def test_edit_slide():
```

```
app = MockApp()

app.start_new_talk("Talk 1")

app.add_slide("Slide Content 1")

app.edit_slide(0, "Updated Slide Content 1")

assert app.slides == ["Updated Slide Content 1"]
```

# Testing deleting a slide

```
def test_delete_slide():

    app = MockApp()

    app.start_new_talk("Talk 1")

    app.add_slide("Slide Content 1")

    app.add_slide("Slide Content 2")

    app.delete_slide(0)

    assert app.slides == ["Slide Content 2"]
```

# Testing reordering slides

```
def test_reorder_slides():

    app = MockApp()

    app.start_new_talk("Talk 1")

    app.add_slide("Slide Content 1")

    app.add_slide("Slide Content 2")

    app.reorder_slides([1, 0])

    assert app.slides == ["Slide Content 2", "Slide Content 1"]
```

```
# Testing the number of slides
```

```
def test_slide_count():
```

```
    app = MockApp()
```

```
    app.start_new_talk("Talk 1")
```

```
    app.add_slide("Slide Content 1")
```

```
    app.add_slide("Slide Content 2")
```

```
    assert app.get_number_of_slides() == 2
```