# Contents

# Question 1

This is the question.

(a) This is a part that requests some Python code.

(b) This is a second part involving an extremely complicated integral:

$$\int_0^1 \left( \left( (1+1) \cdot x \right)^2 \right)^{\frac{1}{2}} \cdot dx$$

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*Solution.*

This is the solution.

(a) This is some Python code

```python
for i in range(100):
        print("Hello_for_the_%dth_time!" % i)
        # Comment goes here
```

(b) This is the solution to part b

| **Left side of answer** | **Right side of answer** |
|---|---|
| $\int_0^1 \left( \left( (1+1) \cdot x \right)^2 \right)^{\frac{1}{2}} \cdot dx = 1$ | Lorem ipsum dolor |

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