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Question 1

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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:

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

Solution.

This is the solution.

- (a) This is some Python code

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

- (b) This is the solution to part b

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

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