[COURSE CODE]

Problem Set [NUMBER]

AlexanderTheMango

Student ID: [YOUR STUDENT ID]

University of Toronto Mississauga

Due: [DUE DATE]

Problem 1

> **QUESTION**
>
> [Insert problem statement here]

> **SOLUTION**
>
> [Your solution here]

Problem 2

> **QUESTION**
>
> [Insert problem statement here]

> **SOLUTION**
>
> [Your solution here]

Problem 3

> **QUESTION**
>
> [Insert problem statement here]

> **PROOF**
>
> [Your proof here]

Problem 4

> **QUESTION**
>
> [Insert algorithmic problem here]

ALGORITHM

[Pseudocode here]

IMPLEMENTATION

```python
# Your code implementation here
def solution():
    pass
```

Problem 5

QUESTION

[Insert problem statement here]

SOLUTION

[Your solution here]