

# Final Project

September 1, 2020

## 1 Question 1

Write a program that ask for the user to choose between area or perimeter, then either calculate the area or perimeter of a square. (This program should have two functions, the correct function should be called for the choice of area or perimeter).

Example:

```
Choose area or perimeter: area
Enter the side length: 10
>>> 100
```

## 2 Question 2

Make a calculator! There should be add, subtract, multiply and divide operators.

Example:

```
Choose an operation (+ - * /): +
Enter a number : 3
Enter another number : 4
>>> answer : 7
```

## 3 Question 3 (Challenging)

Make a volume calculator! There should be cube, cone, sphere and cylinder.

Example:

```
Choose (cube, sphere, cone or cylinder): cube
Enter a side length : 2
>>> volume : 8
```