Chap 1: Programming Exercise

This program uses Python.

This program will calculate the surface area of one side of a cube, the total surface area, and the volume based on the users input of one edge of the cube.

START

Intialize variable with 'input()' function with instructions to enter a numeriuc value of one edge of a cube

Convert user variable from str to int

Create a variable for the area of a side

Create a variable for the total area

Create a variable for the volume

Create a results variable with an f-string for formatting the results

use the 'print()' function to display results variable in terminal

END