Geometric calculator:

a) Triangles:

i. Area: Take base and height as input. Show area.
ii. Type of triangle based on angle: Take two angles as inputs,
show if the triangle is acute, obtuse, or right triangle.
iii. Type of triangle based on sides: Take three sides as inputs,
show if the triangle is equilateral, isosceles, or scalene.

b) Circles: Take radius as input. Show area and circumference.

c) Quadrilateral:
i. Rectangle: Take appropriate inputs. Show area, perimeter.
ii. Parallelogram: Take appropriate inputs. Show area, perimeter.
iii. Rhombus: Take appropriate inputs. Show area, perimeter.

d) Cube: Take appropriate inputs. Show surface area, perimeter,
volume.

e) Cylinder: Take appropriate inputs. Show surface area, volume.