Surface Area

Write a program to calculate the surface area of the following shapes: a square, a cube, a pyramid, and a cylinder. Ask the user which shape he would like to calculate the area for, and the dimensions that are needed for the calculation.

The formulæ for each shape follows.

* Area of a square :
* Area of a cube:
* Area of a pyramid:
* Area of cylinder :

*Skills Required: Sequence, Selection, Methods, Error Trapping*