Write a Java CLI (command line interface) application to calculate area of some shapes.

Requirements:

* Support these kinds of shape: triangle, rectangle, square, and circle
* User can input more than one shape for calculating
* Print result as:
  + <Shape name>: <area>

<Shape name>: <area>

<Shape name>: <area>

* + The smallest shape
  + Sum of areas of all shapes

Try to use OOP (interface, abstract classes,…) to make your code easy to read and maintenance.