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| **Project 4: Polygon Math Using OOP**  **Grading Rubric** | | |
| **Task** | **Total Possible Points** | **Your Points** |
| **First additional regular / irregular shape** | **15 / 15+3** |  |
| **Second additional regular or irregular shape** | **15 / 15+3** |  |
| **Third additional regular or irregular shape** | **15 / 15+3** |  |
| **Switch Statement** | **15** |  |
| **Take input until the user wishes to end** | **10** |  |
| **Rounding area of all three shapes to the nearest hundredth** | **15** |  |
| **Error handling of user input** | **+5** |  |
| **An extra regular / irregular shape** | **+5 / +8** |  |
| **Second extra regular / irregular shape** | **+5 / +8** |  |
| **Third extra regular / irregular shape** | **+5 / +8** |  |
| **Improvement upon provided abstraction** | **+5** |  |
| **Use of lists(s) and/or array(s) instead of variable(s)** | **+5** |  |
| **Use of a dictionary** | **+5** |  |
| **Total** | **85** |  |