Activity 6

Ryan Coon

CST-150

Professor Mark Smithers

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GitHub source code link for Activity 6:

<https://github.com/rcoon1/CST-150/tree/main/Activities/Activity%206>

Extend the program written for Activity 2 by adding exception handling to the program. Further enhance your project by formatting all numeric output to exactly three decimal places and include a screenshot of your program running with successful output. Make the interface attractive and clean.

Screenshots:

Initial design:

Graphical user interface

Description automatically generated

Program running:

Graphical user interface

Description automatically generated

Testing input and output:

Graphical user interface

Description automatically generated

Test clear button:

Graphical user interface, application

Description automatically generated

Test error handling on invalid characters:

Graphical user interface, application

Description automatically generated

I feel I made this a sleek and attractive interface based on the Mars subject. I added not only the invalid input exception, but a clear button also as well for if the user wants to input calculations multiple times after. Decimal points are kept to 3 as instructed.