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CST-150 Programing in C# 1

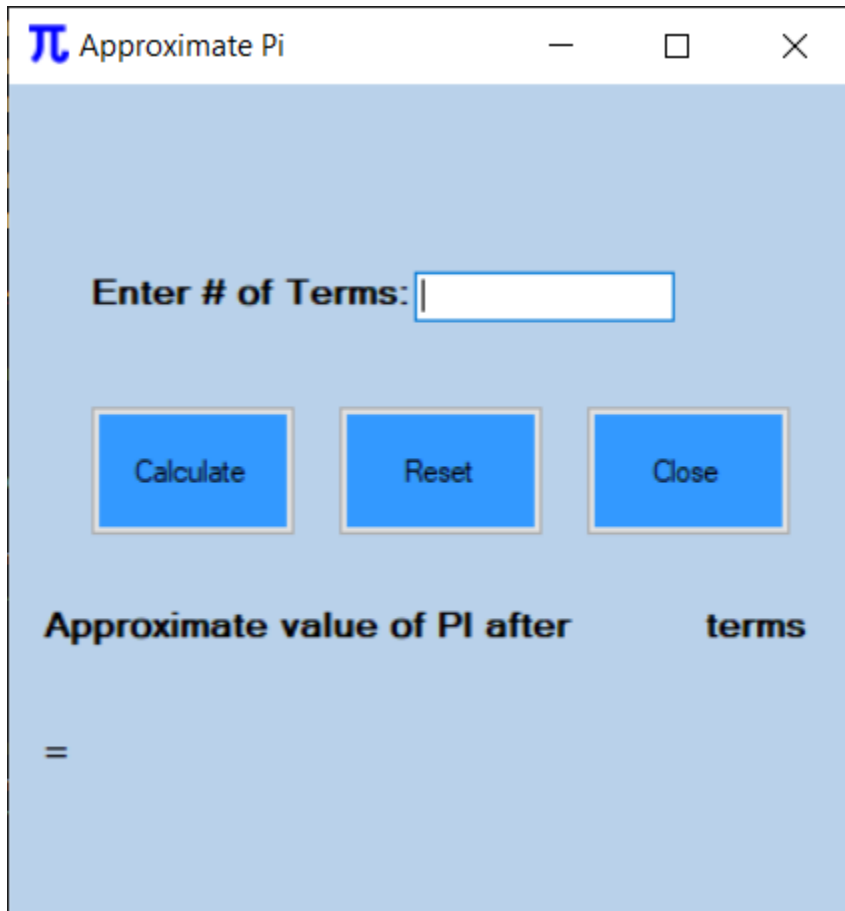
Week 3 / Activity 7

07/24/2022

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**Screenshots:**

Start of program:



The screenshot shows a Windows-style application window titled "Approximate Pi" with a blue header bar. The main area has a light blue background. It contains a label "Enter # of Terms:" followed by a text input field. Below this are three blue buttons labeled "Calculate", "Reset", and "Close". At the bottom, there is a label "Approximate value of PI after" followed by a blank space and the word "terms", and another blank space followed by an equals sign "=".

Enter Terms between 1-10:

$\pi$  Approximate Pi

Enter # of Terms:

Calculate

Reset

Close

Approximate value of PI after 10 terms

= .00375954401432

Enter terms between 100-300 terms:

$\pi$  Approximate Pi

Enter # of Terms:

Calculate

Reset

Close

Approximate value of PI after 300 terms

= .12490040669789

Enter terms between 1000-3000:

$\pi$  Approximate Pi

Enter # of Terms:

3000

Calculate

Reset

Close

**Approximate value of PI after 3000 terms**

**= 1.25276361099325**

Live code running with no issues:

