Project Assignment #2: Movie Ticket Revenue Calculator

Objective

Write a Python program that calculates the total revenue generated from movie ticket sales and determines how the revenue is distributed between the theater and the movie distributor.

Requirements:

Your program should
1. Prompt the user to enter the name of the movie and the number of tickets sold for
   - **Children**
   - **Adults**
   - **Seniors**
2. Use the following ticket prices
   - Child ticket: **$6.00**
   - Adult ticket: **$10.00**
   - Senior ticket: **$8.00**
3. Calculate
   - **Total tickets sold**
   - **Gross revenue** (total money made from all tickets)
   - **Theater's share** (80% of gross revenue)
   - **Distributor's share** (20% of gross revenue)
4. Display a clear, formatted summary of all results.

Sample Output

Sample Output (user entries displayed in red)

Project #2
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Box Office Entry

    Name of movie: AllyBaba 007
    Enter number of child tickets sold: 50
    Enter number of adult tickets sold: 100
    Enter number of senior tickets sold: 30

Summary: Movie Income Distribution

    Movie Name: AllyBaba 007
    Total tickets sold: 180
    Gross revenue: $1,540.00

    Theater keeps: $1,232.00
    Distributor receives: $308.00

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End of Project 2