

NAME: _____ ID: _____

Problem: You have to create 2 classes:

1. **SimpleCalculator** - Takes input of 2 numbers using a utility function and performs +, -, *, / and displays the results using another function.
 2. **ScientificCalculator** - Takes input of 2 numbers using a utility function and performs any four scientific operation of your choice and displays the results using another function.
 3. Create another class **HybridCalculator** and inherit it using these 2 classes
- Also, answer the questions given below.

- a. What type of Inheritance are you using?**
- b. Which mode of Inheritance are you using?**
- c. Create an object of HybridCalculator and display results of simple and scientific calculator.**

d. How is code reusability implemented?

MAZHAR REHAN