

CS 202: IT Workshop I

Assignment VI (Group: GG3)

1. Modify the previous assignment and use ArrayList for managing (creation, deletion, etc.) the objects. You may also invoke the methods of different classes using items in the ArrayList. Your program should have at least one common ArrayList to store the objects created for all the classes. Demonstrate the concept of polymorphism in your code wherever applicable.

2. Write a Java program to implement the division operation. Please see below for a sample runs {**Hint:** apply command line argument}.

Command prompt	Output
Divide 12 3	4
Divide 12 7	Not divisible
Divide 12 0	Error: Division by zero not possible
Divide 12	Error: Divide requires two numbers
Divide	Error: No numbers to perform division