

CS302 Data Structures
Spring 2008 – Dr. George Bebis
Homework 5 - Due Date: 4/17/2008

1. Exercise 2 (page 463)
2. Exercise 9 (page 464)
3. Exercise 12 (page 466)
4. Exercise 16 (page 468)
5. Specify and implement a *SumStack* which is derived from *StackType*. *SumStack* is different from *Stacktype* in that it contains a new member called *sumElements* which stores the sum of the elements in the stack. Which functions and from which class should be declared as virtual to implement dynamic binding?