**Bucks County Community College**

**Department of Science, Technology, Engineering & Mathematics (STEM)**

**CISC122 Computer Science II**

**Lab04A:**

Write a program that creates an object from the stock class.

10. Start with Lab03 and rename it as Lab04A

Change input files to Lab04ArrayFile, Lab04InputFile

11 Create an object from the Stock class and use the noArg constructor

Then place values into the fields by using the set methods

12. Use the class method to get stock value and dividend yield and all other data

13. Continue to do the sequential search for stock name

14. Remove the unused methods from Lab03 since you will use the object’s methods

Create object BEFORE loop using noArg constructor

while(fileStockIn.hasNext())

{//begin while

Place input into the object (use set methods)

Print all data from the object (use get methods and calc methods)

}//end while

**Lab04B:**

Write another program that creates an object from the stock class.

15. Start with Lab04A and rename it as Lab04B

16. Create an object from the Stock class and use the constructor

NOTE: you may need to create the object in a different logical place than in Lab04A

17. The rest of the program should remain the same

while(fileStockIn.hasNext())

{//begin while

Create object in the loop using the constructor

Print all data from the object (use get methods and calc methods)

}//end while