Gebze Institute of Technology
Department of Computer Engineering
CSE 241/501
Object Oriented Programming
Fall 2013
Homework # 3
Due date Oct 30th 2013

In this homework, you will write your first C++ class.

Your class name will be **BoardPosition.** **T**his class can hold the position of a chess piece such as A4 or F1. Your class will have the following features
- A no parameter constructor
- A two parameter constructor that takes the the board positions, for example A and 1
- Setter and getters for the required data members.
- A static function that returns the total number of BoardPosition objects made so far
- Input and Output functions for the board position.
- A function that return true if the board position is white, otherwise it returns false

Your program will do error checking for all functions. You will apply all object oriented rules we learned during the lectures.

Notes:
- Do not use any functions from the standard C library (like **printf**)
- Your program should have one class and only one function (main). No global variables or functions.
- Do not forget to indent your code and provide comments.
- You should email your homework to the Teaching Assistant (TA) 2013fallcse241@gmail.com.