CS6423 Programming Assignment #3

Due: October 29, 2013 (Tuesday in class)

This assignment involves writing a program to implement the **optimal binary search tree** using the Dynamic Programming algorithm. You may write your code in a contemporary language of your choice; typical languages would include C/C++, C#, Java, Ada, or Pascal. The algorithm is described in PPTs. A visualization form to display the input and output is highly encouraged.

Input:
> Your Design.

Output:
> You must submit a hard copy of your well-commented source program and your printed output if any. Please show your program in the classroom after the submission.

Note that you MUST add these comment lines at the beginning of the program and sign your name.

```
// Course:        CS6423
// Student name:  John Doe
// Student ID:    000######
// Assignment #:  #n
// Due Date:      xx/xx/2013
// Signature:     _____
// (The signature means that the program is your own work)
// Score:         _____
```