1. In this lab assignment you need to implement a binary search tree using JAVA programming language. Your code should capable of doing these functionalities :

   - Insert item into the tree          **Method Signature : public void insert(int number)**
   - Find item in a tree                **Method Signature : public boolean find(int number)**
   - Display all of a tree's elements    **Method Signature : public void display(Node root)**

For all of these functionalities you need to print out its findings on the console to be able to see that your code is doing what it should do(100 pts).

For this have you should have 3 different classes:

   - TestBinarySearchTree class(include main() method)
   - Node class(left,right,data)
   - BinarySearchTree class

**NOTE : There won't be synchronous lab session. Instead I'll do video recording(asynchronous) about the solution.**

**Submission : Upload a zip file contains 3 '.java' files for 3 different classes.**

**Deadline : 14.12.2020/Monday 11:59 pm**