

This file provides instructions on how to compile and run my program:

my program contains two java files:

- **BST.java**
- **kthOrder.java**

To use java in stdlinux:

- open the terminal.
- type "**subscribe**" and then select **JDK-CURRENT**.

To compile **BST.java** and **kthOrder.java**:

- type "**cd [directory]**" (the "**[directory]**" should be replaced by the location of where these two files have been stored).
- type "**javac BST.java kthOrder.java**" to compile these two files. If they are compiled successfully, you should see three new files in the same directory: **BST.class**, **BST\$Node.class** and **kthOrder.class**.

To run the program:

- put your test data files into the same directory with **BST.class**, **BST\$Node.class** and **kthOrder.class**.
- The program takes two command line arguments as the names of input files. To run the program, type "**java kthOrder dataX positionX**". Here, "**dataX**" should be replaced by the name of your data file, which contains a set of integers. "**positionX**" should be replaced by the name of your position file, which contains a set of positions.
- If the program is run successfully, the result will be printed out in the terminal.