Demo instruction

Demo for assignment4 has 3 programs:

- Program 1: USB Send.

   The function of this program is send RXT sensor value to computer through USB port.

   This program is downloaded and executed at RXT. **Please do not delete the program file in RXT**. If you need to re-download the program, contact TA first.

   (If you need to re-download the program to RXT, remember to delete old program before).
   How to run?
   E.g. the name of demo code is USBSend.java.
   Go to the location which has this file (use command).
   /nxjc USBSend.java
   /nxj USBSend

- Program 2: USB Read.

   The function of this program is transfer the data from program 1 to Tonardo.

   This program is executed at local computer. Tonardo can not directly read the data send from program 1.

   This program will fully provide to you. (filename: USBRead.java)
   How to use this program?
   First start program "USBSend" on the RXT. It will display "waiting…" on LCD.
   Then run "USBRead.java" under eclipse.
   You need add these 4 libs to this program.
   C:/Program Files/leJOS NXJ/lib
   classes.jar   jtools.jar   pccomm.jar   pctools.jar

- Program 3: train.c

   This one is running under Tonardo, using the data received from program2 to finish this part. The basic code of using the tcp to get the data has given to you.