**Steps to run the build.xml in Ant:**

1) Copy the attached build.xml in source code folder

2) Open command prompt and change directory to the copied folder:

**Run Code:**

Cd C:\Users\abcd\workspace\Paxos

3) Build the Project using Ant. Type the below command:

**ant –d build**

4) Once the build is created successfully, a bin folder will be created which holds the compiled class files.

5) In existing command prompt change directory to bin.

Cd bin

6) Run the below command on 5 different command prompt screens to initiate the Server

java -cp ".;..\log4j-1.2.17.jar" ServerA

java -cp ".;..\log4j-1.2.17.jar" ServerB

java -cp ".;..\log4j-1.2.17.jar" ServerC

java -cp ".;..\log4j-1.2.17.jar" ServerD

java -cp ".;..\log4j-1.2.17.jar" ServerE

7) Open another command prompt to execute KeyStoreClient . Change the directory to the bin folder created by ant.

Cd C:\Users\abcd\workspace\Paxos\bin

8) Run below command to execute KeyStoreClient:

java -cp ".;..\log4j-1.2.17.jar" KeyStoreClient localhost Server1

but you can change the value of Server from 1 to 5.

*9)* Then run according to the instruction shown on the screen.

Initially it will perform 5 put,get and delete operations and then it will ask for user input.