2- Phase commit protocol

01. Program Details:

(i) Date: 8th December 2022

(ii) Language: Java

02. Pre-requisites:

1. Make sure you are working on windows 10 or later version if not please install Windows using VMWare.
2. As program is written using Java, Install java jdk files.
3. Intelij IDE

04. Code Execution:

1. Copy Node1.java, Node2.java, Node3.java and Coordinator.java to local.
2. First Compile and run Node1.java, Node2.java, Node3.java in Intelij IDE.
3. Compile and run Coordnator.java in Intelij
4. Enter the scenarios number from the given list in the code.

For Example, for successful commit enter 1(1. There is No Crash of the Co-ordinator as well as the nodes).

1. To check for other scenarios, start from step (ii).
2. To exit the connection use ctrl+c(in cmd) or Stop button(in Intelij IDE).

Note:

For any failure scenario wait at least 30s to display error message.