

Notes:

- 1- work in groups (2 or 3 students in the group)
- 2- send the project to moodle (deadline : FRI 5/4/2024)

Question one :

We want to develop a Centralized P2P sharing system using RMI technology. There are two purposes in this application:

- The first represents the User (at the client) and joins the group by sending his remote reference to the Coordinator. It can also send "file name" to the Coordinator and receive the result a remote reference to the User who owns this file. The User can also use this remote address to download the file.
 - The second is the Coordinator (at the server), which can receive the "file name" from the User and then search for the file among all the Users participating in the group and thus return to the requesting User the remote address of one of the Users who owns the file.
- 1- Determine the remote interfaces for the system to achieve its functions (RMI)?
 - 2- Write the rows of the previous system?

Question two :

use SOAP to create a web service that allows users to perform bank transactions such as deposit, withdrawal, and balance inquiry. then use REST to access this web service from a client application.