// username credentials table

CREATE TABLE UserName

(userName VARCHAR(40) NOT NULL,

pass VARCHAR(40) NOT NULL,

PRIMARY KEY(userName) );

// login table to avoid multiple browser window login

CREATE TABLE login

(loginName VARCHAR(40) NOT NULL);

// friendlist table

CREATE TABLE friendlist

(user VARCHAR(40) NOT NULL,

friend VARCHAR(40) NOT NULL,

foreign key(user) references UserName(userName));

INSERT INTO UserName(username,pass) VALUES (‘Rush’,’Rush’);

INSERT INTO UserName(username,pass) VALUES (‘Raghav’,’Raghav’);

INSERT INTO UserName(username,pass) VALUES (‘Abc’,’Abc’);

INSERT INTO UserName(username,pass) VALUES (‘Xyz’,’Xyz’);

INSERT INTO friendlist(user,friend) VALUES (‘Rush’,’Abc’);

INSERT INTO friendlist(user,friend) VALUES (‘Abc,’Rush’);

INSERT INTO friendlist(user,friend) VALUES (‘Rush’,’Raghav’);

INSERT INTO friendlist(user,friend) VALUES (‘Raghav’,‘Abc’);

INSERT INTO friendlist(user,friend) VALUES (‘Abc’,‘Raghav’);