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An interactive and demonstrative program that implements a Hash Table and explores different hashing functions and collision resolution.

Data Structures 2

Hash

**Reason for Test Case \_\_\_\_\_\_\_\_ Input Values\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_Expected Output**

Create initial admin user

Logging in – user does not exist

Logging in – admin user

Add new user – non existing

Add new user – existing

Delete existing user – non existing

Delete existing user - existing

Display all existing users in a readable format

\*Change user role – non existing

\*Change user role - existing

Logging in – non-admin user

Change password – old password matches

Change password – old password does not match

Change password – confirmation matches

Change password – confirmation does not match

\*Forget password – user does not exist

\*Forget password – user exists