Assignment 2: Flowchart Creation - Design a

flowchart that outlines the logic for a user login process. It should include conditional paths for successful and unsuccessful login attempts, and a loop that allows a user three attempts before locking the account.

Ans:

Algorithm:

1. **Start**
2. **Ask user to enter username and password.**
3. **Check if this 3rd Attempt.**
4. **If Yes, Show error that “Account locked” and take to step 8.**
5. **Else check username and password.**
6. **If details are correct then Login successful and take to step 8.**
7. **then, Login failed and take back to step 2. 8)End**

Flowchart:

