
CS 315 – DIAGNOSTIC TEST

FLOWCHART



INSTRUCTION

Create a flowchart for the following

- Account Registration with :
 - classical username + password with 2FA through SMS
 - Google string validation standards.
- Login with options by users (email+password or Biometric scan)
- Account recovery with 2FA through SMS
- Upon successful login it should display the dashboard

CONDITIONS

- Your flowchart construct should demonstrate the elements of an object oriented program
 - Encapsulation
 - Inheritance
 - Abstraction
 - Polymorphism