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CSC200-006N

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[Algorithm and Flowchart]

Enter

Username

Enter

Password

Start

Username

Password

False

True

Username ≠ CSC200

or

Password ≠ JL23868

Username = CSC200

and

Password = JL23868

Display “Wrong username or password”

Display “Welcome, ‘Password’”

Stop

Error

[Pseudocode]

import java.util.Scanner;

public class Algorithm{

public static void main(String [] args){

Scanner keyboard = new Scanner(System.in);

String username, password;

String a = "CSC200";

String b = "JL23868";

System.out.println("Enter the username");

username = keyboard.next();

System.out.println("Enter the password");

password = keyboard.next();

if ((username.equals(a))&&(password.equals(b))){

System.out.println("Welcome, " + password);

} else {

System.out.println("Wrong username and password");

}

}

}

