

Coverage

Management of lists (mastery of array) and broadcasts

Instructions

Write a program to handle a signing up and signing in process. The program should run as follows:

- **Input:** user will be asked to provide a username for signing in.
- **Process:**
 1. if the username does not exist in the list, user will be asked to register (sign up) by providing a username and password
 - new username and password will be updated to the list
 2. if the username exists in the list, user will be asked to provide a password
 - if the password matches, user will be informed (**login success!** Or any other suitable message)
 - if the password does not match, user will be informed and asked to key in again (up to a certain limit decided by the programmer)

To make your program run smoothly, you should consider the following in your code:

- a. **TWO (2)** or more sprites.
- b. **TWO (2)** or more backgrounds.
- c. Control structure (Conditional statement and Repetition statement).
- d. Procedure (broadcast and receive)
- e. List(s)