Start

Declarations
Common Passwords Array =
["123456," "123456789", "qwerty", "password", "12345",
"qwerty123", "1q2w3e", "12345678", "111111", "1234567890"]

Input Password

is user_password = common_passwords?

No

Yes

output You have chosen a secure password

output Password is common. Please choose a different one

Define common_passwords as ["password", "123456",
"123456789", "qwerty", "abc123", "1234567", "password1",
"12345", "12345678", "1234567890"]

Prompt the user to enter a password
Read and store the input in user_password

while user_password is found in common_passwords:
    Display "Password is common. Please choose a different
one."
    Prompt the user to enter a different password
    Read and store the input in user_password

Display "You have chosen a secure password."