CREATE DEFINER=root@localhost TRIGGER before_insert_user BEFORE INSERT ON user FOR EACH ROW BEGIN

DECLARE user count INT;

- -- Check if the combination of email and password already exists in the user table SELECT COUNT(*) INTO user_count FROM user WHERE user_email = NEW.user_email AND user password = NEW.user password;
 - -- If the combination already exists, prevent the insertion

IF user count > 0 THEN

SIGNAL SQLSTATE '45000' SET MESSAGE_TEXT = 'User with the provided email and password already registered';

END IF;

END

CREATE TRIGGER before_insert_user_login_attempt
BEFORE INSERT ON user
FOR EACH ROW
BEGIN

- -- Increment login attempts for the user upon each login attempt
 UPDATE user SET login_attempts = COALESCE(login_attempts, 0) + 1 WHERE
 user_email = NEW.user_email;
 - -- If the maximum login attempts have been reached, prevent further login attempts IF NEW.login_attempts >= 3 THEN

SIGNAL SQLSTATE '45000' SET MESSAGE_TEXT = 'Maximum login attempts reached. Please try again later.';

END IF;

END;