Password Complexity

TASK: Our mission is to develop a single SQL script that will perform all the following tasks of enforcing password complexity:

1. Connect to SYS user.

2. Create a password complexity function named as "week06\_password" to enforce the following requirements so that the password

* Is at least six (8) characters long
* Differs from the user name
* Has at least one alpha, one numeric, and one punctuation mark character
* Is not simple or obvious, such as welcome, account, oracle, database, or user.
* Differs from the previous password by at least 3 characters

3. Now create a profile named week06\_prof with the following specifications.

* Number of days the password is valid before it is aged out. 60 days
* Number of days ahead of expiration the user is warned about the password expiration. 1 day
* Number of days before a password can be reused. 30 days
* Number of times a password can be reused. UNLIMITED
* umber of failed login tries allowed before the account is locked. 4
* Number of days an account is locked due to failed login tries 14 days
* PASSWORD\_VERIFY\_FUNCTION week06\_password

4. Assign the above profile to user DBSEC that we have already created.