How to create a procedure to kill other terminals of current Oracle user?

1. Login to database as SYS.

```
sqlplus / as sysdba
```

2. Create procedure called KillMe.

Description of the KillMe:
The procedure will look for any terminals which are open with the same username as the current user. Once it identifies the other session (with the same username), it will kill them.

```
create or replace procedure killme
IS
  CURSOR c1 IS
  select
        sid,
        serial#
from
        v$session
  where
        username is not null
        and
        username in (select sys_context('USERENV','SESSION_USER') as username from dual)
        and
        SID not in (select distinct sid from v$mystat);
kill_it c1%ROWTYPE;
Begin
        OPEN c1;
        LOOP
        FETCH c1 INTO kill_it;
        EXIT WHEN c1%NOTFOUND;
        BEGIN
        EXECUTE IMMEDIATE 'alter system kill session '''|| kill_it.sid||', '||kill_it.serial#||''';
        END;
        END LOOP;
        CLOSE c1;
END;
/
```

3. Grant KillMe to every other user in the database.

```
Grant execute on killme to public;
```

4. Create public synonym called KillMe.

```
create public synonym killme for killme;
```

5. Verify the procedure works.

Verifythe current procedure works by opening three different putty session. Let us call it Putty-1, Putty-2 and Putty-3.

- Login as scott in Putty-1.
- Login as scott in Putty-2 and
- Login as scott in Putty-3

Now from putty-1, Execute the KillMe procedure you created in Step-2. It should now kill Putty-2 and Putty-3 but keep putty-1 still active.

```
execute KillMe;
```

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