**CASE STUDY - 2**

Azhar is appointed as **hr\_manager** in V\_soft Company as external member. Display the designation of Azhar. The Azhar got privilege to display, **add new information** and **delete information** from hr. Patient table. After some time due to security reason, don't allow Azhar to delete any information from hr. Patient.

Assign newly created temporary table space “ **temp\_fin**” to Azhar. Display permanent table space information used by Azhar. Noof is a **global user** of the V\_soft Company.

The **passveri** function will not allow any user to change the password if the password is reverse of the user name. For example Azhar will not allow changing his password as “rahza”. The profile “**patient\_profile”** will be assign to Azhar, which has limits to control user Azhar to use any password only 3 days, allow only two incorrect password attempts, after two attempts to change new password only the Azhar can reuse the same password and also include passveri function in the profile Patient\_profile. Disable the case sensitive for user password. Now try to change the password of user Azhar as “rahza”.

Write a function “**hide\_amount**” which will hide the age, amount of did =1002 in patient details, it will show all the patient record information of did=1001 using **“hide\_amount\_policy**” policy. Login as hr and display the patient table. Drop the hide\_amount policy

Write fine grained audit policy “**patient\_policy**” which will monitor only patient having age greater than 28. Login as hr and display the patient table. Display statement type, object name of the “**patient\_policy**”. Remove all the audit information of **patient\_policy**. Remove **patient\_policy**.

Login as sys and write a SQL Injection procedure as “**change\_pro**” which will allow changing any user profile. Apply this procedure to user “hr” and change user hr profile as “Patient\_profile”. Display username, profile of the user hr.

Use the given below table for case study:

Create table patient(pid number(5) primary key, pname varchar2(20),age number(4),did number(6), amount number(8)); Insert into patient values(11,'MAYASA',30,1001,125);

Insert into patient values(12,'JAMEEL',25,1002,250);

Insert into patient values (13,'NOOF',35,1001,50);

Insert into patient values (14,'AZHAR',23,1002,90);