majorex 6: Toriggers, views, and Exceptions 24/9/25 To implement touggers, wiens and exeption Direct. Exception on could operation Step 1: Overte partient table orecité rable partient C Partient id Nember Parimery Key, Patient- Dame vocalas (SD) age INT, Staters voocher (20) Step 2 view foor Active postient viente 08 pepace view active Pretient AS SELECT Parent - id, Patient-meme, acye forom patient. Insertion into patient volues (101, Robell, Execution: 33, 'Admitted'); Insort into patient values (103, "goosh", \$0, 'Admited') Insert into patient valeues (102, "scoresh", 22), "Admitted"); commet; select + from active-Patient

output

Palient. Vame	Age
Rahul	g 2.
swah	23
	Rahul

Step 3: Tougger to personict deletion

of Admitted partients.

Coreate or Replace raigger

powerent - admitted-delete

Before Delete on Patient,

Foor Each Row

Begin

sife: old . Steetus = 'Admilled' then

Raise - application - Erour

{20001, connot delete Admited Patient";

End its:

end;

output:

ORA-20001: Cannot delete Admitted

Patient

ORA - OBSIZ: OUT "PREVENT\_ ADMITTED

- DELETE",

```
Step 4 Exception handling in update
 Delceros
   v.id patient. Patient-id : Type := 200;
   U.Id & pullent, hene is type; The
 Begin
    update patient
    set palient-meme = "meena"
    where patient-id = u id
    If SQL ? Row court = 0 then
      Raise-Application- cooper(-2002,
        € 20002, 100 patient band with ID'11 ii.id))
     Exception
          wer others then
          dons- output. outling ("areso en: 11501 p 200)
    Evel,
output
    Everau: ORA - 20002: NO partient bouch
                           with I 0 200
Step S: After insent Loigger Bon Audit
Create table parient-adult (
         audit-id humber overereted Alucep
   Identity
        Palient I'd NUMBER,
       action voidles 2(20)
       action-due DATE
     ٥;
```

91

13 9 6 m create or Repure loi gger audit-patient. inserv After Insert on Palient Foor Each Pow Begin Insert into Patient. audit (Patient. id, audion, action-dule) values ( New: Patient-id, 'Tuseou';) END; Juseut in to Palient Values (100, 'Heard Execution 25, 'Admited'); Sdert + prom Patient-audit; owput out it! Acilian Dale Action paliew to Audit - id 19-sep 2000 Jusert 104 VEL TECH-CSE PERFORMANÇE (5) RESULT AND ANALYSIS (5) VIVA VOCE (5) RECORD (5) TOTAL (20) SIGN WITH DATE

Percet.
Thus, the loiggers, views and of me Expension were swessbully executed.