

Date  
16/9/25

Task 6:

## Triggers and views

AIM To automatically perform an action when ever a specific event (insert, update, Delete) access on a E-commerce table and create visual table

### Algorithm

Provide simplified and secure access to complex queries

### create view

SQL) Create view High price as select  
Name,

Price from Products where price > 2000;

SQL ? Select from High price

### QIP

Name	Price
AC	30000
T.V	15000
Bat	2500
Shirt	1000

### Triggers :-

Automatically perform an action update product inventory when new order placed.



## Create Triggers

SQL

create trigger check age Before insert  
use for each Row

Begin

IF now age < 18 Then

Signed sql state 14500

set message text "Error Age must be  
atleast 18 years

End if

End:

SQL> Insert into user value ("7, 15347",  
'1955', 'Varun', 'Varun@gmail.com', 'Varun', then

OP'

Error Age must be atleast 18 years

SQL> select user ID, Name, Age, from user

OP

user ID	Name	Age
111	Sunil	20
112	Jason	14
113	Aditiya	19
114	Anas	

VELTECH	
EX No 20	6
PERFORMANCE (5)	5
RESULT AND ANALYSIS	6
V VAVOCE (5)	8
RECORD (5)	8
TOTAL (20)	33

Result

Thus the implementation of triggers  
and views was executed successfully.