

12. Write a SQL query how to create a view, insert values and drop a view of any table and prove its importance.

drop table student;

--Creating the student table

```
CREATE TABLE STUDENT  
(  
    Stud_ID INT,  
    Stud_Name CHAR(100),  
    Age INT,  
    MARKS INT  
);
```

--Insert into student table

```
INSERT INTO Student VALUES (1, 'john doe', 21, 88);  
INSERT INTO Student VALUES (2, 'Abby MARK', 20, 85);
```

-- showing Student

```
SELECT * from student;
```

-- Create a view of the Student table

```
CREATE VIEW StudentView AS  
SELECT * FROM Student;
```

-- Insert values into the StudentView

```
INSERT INTO StudentView VALUES (6, 'Sophia Johnson', 19, 95);  
INSERT INTO StudentView VALUES (7, 'Ethan Williams', 20, 88);
```

-- Select data from the StudentView

```
SELECT * FROM StudentView;
```

-- Drop the StudentView

```
DROP VIEW StudentView;
```