

➤ **Views**

1. Create a view Personal with all columns.

```
CREATE VIEW Personal  
AS  
SELECT * FROM Student
```

2. Create a view Student_Details having columns Name, Branch & SPI.

```
CREATE VIEW Student_Details  
AS  
SELECT Name, Branch, SPI  
FROM Student
```

3. Create a view Academic having columns RNo, Name, Branch.

```
CREATE VIEW Academic  
AS  
SELECT RNo, Name, Branch  
FROM Student
```

4. Create a view Student_Data having all columns but students whose bklog more than 2.

```
CREATE VIEW Student_Data  
AS  
SELECT * FROM Student  
WHERE Bklog > 2
```

5. Create a view Student_Pattern having RNo, Name & Branch columns in which Name consists of four letters.

```
CREATE VIEW Student_Pattern  
AS  
SELECT RNo, Name, Branch  
FROM Student  
WHERE Name Like '____'
```

6. Insert a new record to Academic view. (107, Meet, ME)

```
INSERT INTO Academic  
SELECT 107, 'Meet', 'ME'  
OR  
INSERT INTO Academic  
Values (107, 'Meet', 'ME')
```

7. Update the branch of Amit FROM CE to ME in Student_Details view.

```
UPDATE Student_Details  
SET Branch='ME'  
WHERE Name='Amit' And Branch='CE'
```

8. Delete a student whose roll number is 104 FROM Academic view.
`DELETE FROM Academic`
`WHERE RNo=104`
9. Create a view that displays information of all students whose spi is above 9.5.
`CREATE VIEW [vwSPIAbove9.5]`
`AS`
`SELECT * FROM Student WHERE SPI>9.5`
10. Create a view that displays 0 backlog students.
`CREATE VIEW [vwZeroBklog]`
`AS`
`SELECT * FROM Student WHERE Bklog=0`

