1.CREATE A TABLE

```
CREATE TABLE Student(
    student_name VARCHAR(20),
    student_id NUMBER(10),
    student_gender VARCHAR(10),
    student_age NUMBER(10)
);
```

2. INSERT

```
insert into Student values('BHARGAVi','123','Female','04','18');
insert into Student values('SANJANA','124','Female','27','18');
insert into Student values('raju','125','MALE','28','20');
insert into Student values('ravi','126','MAlE','35','22';)
select *
FROM Student
)
```

3. SELECT

```
select *
FROM Student
```

4. ARITHMETIC OPERATIONS

```
select student_name,student_age+3
FROM Student
```

5. ALIAS

```
select student_name,student_id AS "REGISTER_NO"
FROM Student
```

6. CONCATINATION

```
SELECT student_name,student_age||' '||student_id AS "REGISTER_NO"
from Student
```

7. DESCRIBE

```
create table Student(
    student_name VARCHAR(10),
    student_id NUMBER(10),
    student_gender VARCHAR(10),
    student_no VARCHAR(10),
    student_age NUMBER(10)
);
desc Student
```

8. WHERE

```
select student_name,student_age
from Student
where student_age=22;
```

9. BETWEEN AND

```
select student_name,student_id,student_gender
from Student
where student_id BETWEEN 123 AND 126;
```

10. IN OPERATOR

```
select student_name,student_id,student_gender
from Student
where student_id IN(123,124,125);
```

11.NOT IN OPERATOR

```
select student_name,student_id,student_gender
from Student
where student_id NOT IN(124,125);
```

12LIKE OPERATOR

```
select student_name,student_id,student_gender
from Student
where student_name LIKE 'b%';
```

13.NULL
A.IS NULL

```
select student_name,student_id,student_gender
from Student
where student_id IS NULL;
```

B. IS NOT NULL

```
select student_name,student_id,student_gender
from Student       .
where student_id IS NOT NULL;
```

14.   LOGICAL OPERATOR
A. AND

```
select student_name,student_id,student_gender
from Student
where student_id >=123 AND student_name LIKE 'B';
```

B. OR

```
select student_name,student_id,student_gender
from Student       .
where student_id >=123 OR student_name LIKE 'B';
```

15. ORDER BY(BY DEAFAULT ASC)

```
select student_name,student_id,student_gender
from Student
ORDER BY student_id;
```

A.ASC

```
select student_name,student_id,student_gender
from Student
ORDER BY student_id ASC;
```

B.DESC

```
select student_name,student_id,student_gender
from Student
ORDER BY student_id DESC;
```