

# **ASSIGNMENT- 4**

**SUBMITTED BY**

**ANURAG K**

**ID:51474**

Create table with the following fields

1. tblcourse- CourseId (P.K, A.I), Coursename, Courseshortname, Coursetype

2. tblbatch - BatchId (P.K, A.I),BatchName

3. tblstudent –

Studentid(P.K,A.I),Student\_Name,Student\_Gender,Student\_DOB,Student\_Email,Course\_Id, Batch\_id,Student\_mark

1.Select all the details of Course

SELECT \* FROM tblcourse;

|   | Course_Id | Coursename                        | Courseshortname | Coursetype |
|---|-----------|-----------------------------------|-----------------|------------|
| 1 | 100       | Bachelor of computer applications | BCA             | UG         |
| 2 | 101       | Bachelor of Commerce              | BCom            | UG         |
| 3 | 102       | Bachelor of Administration        | BA              | UG         |
| 4 | 103       | Master of computer applications   | MCA             | PG         |

2.Select the name of UG courses

SELECT Coursename FROM tblcourse WHERE Coursetype='UG';

|   | Coursename                        |
|---|-----------------------------------|
| 1 | Bachelor of computer applications |
| 2 | Bachelor of Commerce              |
| 3 | Bachelor of Administration        |

3. Select the name and short name of PG Courses

SELECT Coursename, Courseshortname FROM tblcourse WHERE Coursetype='PG';

|   | Coursename                      | Courseshortname |
|---|---------------------------------|-----------------|
| 1 | Master of computer applications | MCA             |

4. Select the details of batches

SELECT \* FROM tblbatch ;

|   | Batch_id | Batchname |
|---|----------|-----------|
| 1 | 1        | 1999      |
| 2 | 2        | 1999      |
| 3 | 3        | 1998      |
| 4 | 4        | 1999      |

5. Select the details of students

**SELECT \* FROM tblstudent;**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1001       | Anurag       | anu@gmail.com  | M              | 2000-11-03  | 100      | 1       | 98           |
| 2 | 1001       | ABHI         | anu@gmail.com  | M              | 2000-12-03  | 101      | 2       | 95           |
| 3 | 1003       | ANU          | anu@gmail.com  | F              | 2000-12-03  | 103      | 2       | 90           |
| 4 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           |

## 6. Insert details whose Course is MCA or BCA

**INSERT INTO tblstudent VALUES(1004,'ARUN','arun@gmail.com','M','12-06-1999',100,2,90);**

**INSERT INTO tblstudent VALUES(1004,'Minnu','min@gmail.com','F','12-06-1999',103,2,90);**

**SELECT \* FROM tblstudent;**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1001       | Anurag       | anu@gmail.com  | M              | 2000-11-03  | 100      | 1       | 98           |
| 2 | 1001       | ABHI         | anu@gmail.com  | M              | 2000-12-03  | 101      | 2       | 95           |
| 3 | 1003       | ANU          | anu@gmail.com  | F              | 2000-12-03  | 103      | 2       | 90           |
| 4 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           |
| 5 | 1004       | ARUN         | arun@gmail.com | M              | 1999-12-06  | 100      | 2       | 90           |
| 6 | 1004       | Minnu        | min@gmail.com  | F              | 1999-12-06  | 103      | 2       | 90           |

## 7. Select the count of male and female student (use if case statement)

**SELECT COUNT(case when Student\_Gender='M' then 1 end) AS Total\_Male, COUNT(case when Student\_Gender='F' then 1 end)As Total\_Female from tblstudent;**

|   | Total_Male | Total_Female |
|---|------------|--------------|
| 1 | 4          | 2            |

## 8.Select the details of Female Students

**select \* from tblstudent where Student\_Gender='F';**

|   | Student_id | Student_Name | Student_Email | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|---------------|----------------|-------------|----------|---------|--------------|
| 1 | 1003       | ANU          | anu@gmail.com | F              | 2000-12-03  | 103      | 2       | 90           |
| 2 | 1004       | Minnu        | min@gmail.com | F              | 1999-12-06  | 103      | 2       | 90           |

## 9. Select the details Males students whose course is MCA

**select \* from tblstudent where Courseid=(select Course\_Id from tblcourse where Courseshortname='MCA') and Student\_Gender='M';**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           |

## 10. Select the details BA Students

**select \* from tblstudent where Courseid=(select Course\_id from tblcourse where Courseshortname='BA') ;**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1007       | Adhi         | arun@gmail.com | M              | 1999-12-06  | 102      | 2       | 90           |

### 11. Select the details of BA students whose batch is 2017-2018

**select \* from tblstudent where Courseid=(select Course\_id from tblcourse where Courseshortname='BA') and Batchid=(select Batch\_id from tblbatch where Batchname='2017-18');**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1007       | Ammu         | ammu@gmail.com | M              | 1999-12-06  | 102      | 5       | 90           |

### 12. Select all the course short name and total number of students

**SELECT c.Courseshortname AS Course\_name ,COUNT(\*) AS Count\_students FROM tblcourse c JOIN tblstudent s ON s.Courseid = c.Course\_id GROUP BY c.Courseshortname;**

|   | Course_name | Count_students |
|---|-------------|----------------|
| 1 | BA          | 2              |
| 2 | BCA         | 2              |
| 3 | BCom        | 1              |
| 4 | MCA         | 3              |

### 13. Select the details UG Students

**select \* from tblstudent where Courseid IN(select Course\_id from tblcourse where Coursetype='UG');**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1001       | Anurag       | anu@gmail.com  | M              | 2000-11-03  | 100      | 1       | 98           |
| 2 | 1001       | ABHI         | anu@gmail.com  | M              | 2000-12-03  | 101      | 2       | 95           |
| 3 | 1004       | ARUN         | arun@gmail.com | M              | 1999-12-06  | 100      | 2       | 90           |
| 4 | 1007       | Adhi         | arun@gmail.com | M              | 1999-12-06  | 102      | 2       | 90           |
| 5 | 1007       | Ammu         | ammu@gmail.com | M              | 1999-12-06  | 102      | 5       | 90           |

### 14. Select the details of PG Students

**select \* from tblstudent where Courseid IN(select Course\_id from tblcourse where Coursetype='PG');**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1003       | ANU          | anu@gmail.com  | F              | 2000-12-03  | 103      | 2       | 90           |
| 2 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           |
| 3 | 1004       | Minnu        | min@gmail.com  | F              | 1999-12-06  | 103      | 2       | 90           |

### 15. Select the details of MCA Students whose batch is 2019-2021

**select \* from tblstudent where Courseid =(select Course\_id from tblcourse where Courseshortname='MCA') AND Batchid=(select Batch\_id from tblbatch where Batchname='2019-20');**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1003       | ANU          | anu@gmail.com  | F              | 2000-12-03  | 103      | 2       | 90           |
| 2 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           |
| 3 | 1004       | Minnu        | min@gmail.com  | F              | 1999-12-06  | 103      | 2       | 90           |

#### 16. Select the email and DOB of BCA Students

**select Student\_Email,Student\_DOB from tblstudent where Courseid=(select Course\_Id from tblcourse where Courseshortname='BCA');**

|   | Student_Email  | Student_DOB |
|---|----------------|-------------|
| 1 | anu@gmail.com  | 2000-11-03  |
| 2 | arun@gmail.com | 1999-12-06  |

#### 17. Select the students details with their course name and batch name

**select s.Student\_Name AS Student\_Name ,c.Coursename AS Course\_Name,b.Batchname from tblcourse c JOIN tblstudent s ON s.Courseid=c.Course\_id JOIN tblbatch b ON b.Batch\_id=s.Batchid;**

|   | Student_Name | Course_Name                       | Batchname |
|---|--------------|-----------------------------------|-----------|
| 1 | Anurag       | Bachelor of computer applications | 2018-19   |
| 2 | ABHI         | Bachelor of Commerce              | 2019-20   |
| 3 | ANU          | Master of computer applications   | 2019-20   |
| 4 | AKHI         | Master of computer applications   | 2019-20   |
| 5 | ARUN         | Bachelor of computer applications | 2019-20   |
| 6 | Minnu        | Master of computer applications   | 2019-20   |
| 7 | Adhi         | Bachelor of Administration        | 2019-20   |
| 8 | Ammu         | Bachelor of Administration        | 2017-18   |

#### 18. Select Batch name and number of students

**SELECT b.Batchname AS Batch\_Name ,COUNT(\*) AS Count\_students FROM tblbatch b JOIN tblstudent s ON s.Batchid = b.Batch\_id GROUP BY b.Batchname;**

|   | Batch_Name | Count_students |
|---|------------|----------------|
| 1 | 2017-18    | 1              |
| 2 | 2018-19    | 1              |
| 3 | 2019-20    | 6              |

#### 19. Select the students name, course name and students email

**select s.Student\_Name AS Student\_Name ,c.Coursename AS Course\_Name,S.Student\_Email from tblcourse c JOIN tblstudent s ON s.Courseid=c.Course\_Id ;**

|   | Student_Name | Course_Name                       | Student_Email  |
|---|--------------|-----------------------------------|----------------|
| 1 | Anurag       | Bachelor of computer applications | anu@gmail.com  |
| 2 | ABHI         | Bachelor of Commerce              | anu@gmail.com  |
| 3 | ANU          | Master of computer applications   | anu@gmail.com  |
| 4 | AKHI         | Master of computer applications   | akhi@gmail.com |
| 5 | ARUN         | Bachelor of computer applications | arun@gmail.com |
| 6 | Minnu        | Master of computer applications   | min@gmail.com  |
| 7 | Adhi         | Bachelor of Administration        | arun@gmail.com |
| 8 | Ammu         | Bachelor of Administration        | ammu@gmail.com |

**20. Select the Students details and their Batch name also**

**select s.\* ,b.Batchname AS Batch\_Name from tblbatch b JOIN tblstudent s ON s.Batchid=b.Batch\_id ;**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark | Batch_Name |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|------------|
| 1 | 1001       | Anurag       | anu@gmail.com  | M              | 2000-11-03  | 100      | 1       | 98           | 2018-19    |
| 2 | 1001       | ABHI         | anu@gmail.com  | M              | 2000-12-03  | 101      | 2       | 95           | 2019-20    |
| 3 | 1003       | ANU          | anu@gmail.com  | F              | 2000-12-03  | 103      | 2       | 90           | 2019-20    |
| 4 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           | 2019-20    |
| 5 | 1004       | ARUN         | arun@gmail.com | M              | 1999-12-06  | 100      | 2       | 90           | 2019-20    |
| 6 | 1004       | Minnu        | min@gmail.com  | F              | 1999-12-06  | 103      | 2       | 90           | 2019-20    |
| 7 | 1007       | Adhi         | arun@gmail.com | M              | 1999-12-06  | 102      | 2       | 90           | 2019-20    |
| 8 | 1007       | Ammu         | ammu@gmail.com | M              | 1999-12-06  | 102      | 5       | 90           | 2017-18    |

**21. Select the count of male and female students in batch wise Sample output**

**SELECT b.Batchname,COUNT(case when Student\_Gender='M' then 1 end) AS Total\_Male, COUNT(case when Student\_Gender='F' then 1 end)As Total\_Female from tblstudent s JOIN tblbatch b ON b.Batch\_id=s.Batchid GROUP BY b.Batchname;**

|   | Batchname | Total_Male | Total_Female |
|---|-----------|------------|--------------|
| 1 | 2017-18   | 1          | 0            |
| 2 | 2018-19   | 1          | 0            |
| 3 | 2019-20   | 4          | 2            |

**22. Select the name of the BCA Student who have Maximum Mark**

**SELECT Student\_Name FROM tblstudent WHERE Student\_Mark=(select MAX(Student\_Mark)from tblstudent where Courseid=(select Course\_id from tblcourse where Courseshortname='BCA'));**

|   | Student_Name |
|---|--------------|
| 1 | Anurag       |

**23. Select the Male MCA Student who have Minimum Mark**

**SELECT Student\_Name FROM tblstudent WHERE Student\_Mark=(select MIN(Student\_Mark)from tblstudent where Courseid=(select Course\_id from tblcourse where Courseshortname='MCA') and Student\_Gender='M');**

|   | Student_Name |
|---|--------------|
| 1 | AKHI         |

**24. Select the students details of UG Students who have greater than the average mark**

**SELECT \* FROM tblstudent WHERE Student\_Mark >(select AVG(Student\_Mark)from  
tblstudent where Courseid IN (select Course\_id from tblcourse where  
Coursetype='UG'))AND Courseid IN (select Course\_id from tblcourse where  
Coursetype='UG');**

|   | Student_id | Student_Name | Student_Email | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|---------------|----------------|-------------|----------|---------|--------------|
| 1 | 1001       | Anurag       | anu@gmail.com | M              | 2000-11-03  | 100      | 1       | 98           |
| 2 | 1001       | ABHI         | anu@gmail.com | M              | 2000-12-03  | 101      | 2       | 95           |

**25. Select the BCA student details who have Max Mark**

**SELECT \* FROM tblstudent WHERE Student\_Mark=(select MAX(Student\_Mark)from  
tblstudent where Courseid=(select Course\_id from tblcourse where  
Courseshortname='BCA'));**

|   | Student_id | Student_Name | Student_Email | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|---------------|----------------|-------------|----------|---------|--------------|
| 1 | 1001       | Anurag       | anu@gmail.com | M              | 2000-11-03  | 100      | 1       | 98           |

**26. Select Name and Email of the students who have second highest mark**

**SELECT Student\_Name,Student\_Email from tblstudent where Student\_Mark= (select  
MAX(Student\_Mark) FROM tblstudent WHERE Student\_Mark < (SELECT  
MAX(Student\_Mark) FROM tblstudent));**

|   | Student_Name | Student_Email |
|---|--------------|---------------|
| 1 | ABHI         | anu@gmail.com |

**27. Select the Dob and Current Age of All students**

**Select Student\_Name,Student\_Dob,datediff(YY,Student\_DOB,getdate()) as Age from  
tblstudent;**

|   | Student_Name | Student_Dob | Age |
|---|--------------|-------------|-----|
| 1 | Anurag       | 2000-11-03  | 22  |
| 2 | ABHI         | 2000-12-03  | 22  |
| 3 | ANU          | 2000-12-03  | 22  |
| 4 | AKHI         | 2000-12-05  | 22  |
| 5 | ARUN         | 1999-12-06  | 23  |
| 6 | Minnu        | 1999-12-06  | 23  |
| 7 | Adhi         | 1999-12-06  | 23  |
| 8 | Ammu         | 1999-12-06  | 23  |

**28. Select the Student name , Month name of birth and year of birth for all the students**  
**Sample output**

Select

**Student\_Name, DATENAME(MONTH, DATEADD(MONTH, MONTH(Student\_DOB), -1)) AS Birth\_Month, YEAR(Student\_DOB) AS Year\_Of\_Birth FROM tblstudent;**

|   | Student_Name | Student_Dob | Age |
|---|--------------|-------------|-----|
| 1 | Anurag       | 2000-11-03  | 22  |
| 2 | ABHI         | 2000-12-03  | 22  |
| 3 | ANU          | 2000-12-03  | 22  |
| 4 | AKHI         | 2000-12-05  | 22  |
| 5 | ARUN         | 1999-12-06  | 23  |
| 6 | Minnu        | 1999-12-06  | 23  |
| 7 | Adhi         | 1999-12-06  | 23  |
| 8 | Ammu         | 1999-12-06  | 23  |

**29. Select the Email and Student DOB of MCA Female Student**

**select Student\_Email, Student\_DOB from tblstudent where Courseid=(select Course\_id from tblcourse where Courseshortname='MCA') AND Student\_Gender='F';**

|   | Student_Email | Student_DOB |
|---|---------------|-------------|
| 1 | anu@gmail.com | 2000-12-03  |
| 2 | min@gmail.com | 1999-12-06  |

**30. Select the name of all the students who have maximum mark in course wise**

**SELECT c.Courseshortname AS Course, MAX(s.Student\_Mark) AS Max\_Mark FROM tblcourse c JOIN tblstudent s ON s.Courseid = c.Course\_id GROUP BY c.Courseshortname;**

|   | Course | Max_Mark |
|---|--------|----------|
| 1 | BA     | 90       |
| 2 | BCA    | 98       |
| 3 | BCom   | 95       |
| 4 | MCA    | 90       |

**31. Select the Details students whose year of birth less than 1995**

**Select \* from tblstudent where YEAR(Student\_DOB)<1995;**

| Student_id | Student_Name | Student_Email | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|------------|--------------|---------------|----------------|-------------|----------|---------|--------------|
|------------|--------------|---------------|----------------|-------------|----------|---------|--------------|

**32. Select the Course short name, Batch name, total number of students in batch and Course wise Sample**

**33. Select details of BCA Students whose year of birth between 1992 and 1996**



Select \* from tblstudent where Courseid=(select Courseid from tblcourse where Courseshortname='BCA') AND YEAR(Student\_DOB)BETWEEN 1992 AND 1996;

| Student_id | Student_Name | Student_Email | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|------------|--------------|---------------|----------------|-------------|----------|---------|--------------|
|------------|--------------|---------------|----------------|-------------|----------|---------|--------------|

#### 34. Select the details of Male PG Students

SELECT \* FROM tblstudent WHERE Student\_Gender='M' AND Courseid in(select Course\_id from tblcourse where Coursetype='PG');

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           |

#### 35. Select the details of BCA Students who have greater than average mark

SELECT \* FROM tblstudent WHERE Student\_Mark >(select AVG(Student\_Mark)from tblstudent where Courseid IN (select Course\_id from tblcourse where Courseshortname='BCA'))AND Courseid IN (select Course\_id from tblcourse where Courseshortname='BCA');

|   | Student_id | Student_Name | Student_Email | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|---------------|----------------|-------------|----------|---------|--------------|
| 1 | 1001       | Anurag       | anu@gmail.com | M              | 2000-11-03  | 100      | 1       | 98           |

#### 35. Select the details BA – 2019-2020 Batch Students

SELECT \* FROM tblstudent WHERE Courseid=(select Course\_Id from tblcourse where Courseshortname='BA')AND Batchid=(SELECT Batch\_id FROM tblbatch WHERE Batchname='2019-20');

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1007       | Adhi         | arun@gmail.com | M              | 1999-12-06  | 102      | 2       | 90           |

#### 36. Select the name of student having maximum age?

SELECT Student\_Name from tblstudent ORDER BY datediff(YY,Student\_DOB,getdate()) DESC OFFSET 0 ROWS FETCH FIRST 1 ROWS ONLY;

|   | Student_Name |
|---|--------------|
| 1 | ARUN         |

#### 37. Select the name and email of the BCA Students whose have Minimum age

SELECT Student\_Name,Student\_Email from tblstudent WHERE Courseid=(select Course\_id from tblcourse where Courseshortname='BCA') ORDER BY datediff(YY,Student\_DOB,getdate()) ASC OFFSET 0 ROWS FETCH FIRST 1 ROWS ONLY;

|   | Student_Name | Student_Email |
|---|--------------|---------------|
| 1 | Anurag       | anu@gmail.com |

**38. Select the details of the students in descending order of their DOB**

**Select \* from tblstudent ORDER BY Student\_DOB DESC;**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           |
| 2 | 1001       | ABHI         | anu@gmail.com  | M              | 2000-12-03  | 101      | 2       | 95           |
| 3 | 1003       | ANU          | anu@gmail.com  | F              | 2000-12-03  | 103      | 2       | 90           |
| 4 | 1001       | Anurag       | anu@gmail.com  | M              | 2000-11-03  | 100      | 1       | 98           |
| 5 | 1004       | ARUN         | arun@gmail.com | M              | 1999-12-06  | 100      | 2       | 90           |
| 6 | 1004       | Minnu        | min@gmail.com  | F              | 1999-12-06  | 103      | 2       | 90           |
| 7 | 1007       | Adhi         | arun@gmail.com | M              | 1999-12-06  | 102      | 2       | 90           |
| 8 | 1007       | Ammu         | ammu@gmail.com | M              | 1999-12-06  | 102      | 5       | 90           |

**39. Select the details of the students have mark between 65 and 91**

**SELECT \* FROM tblstudent WHERE Student\_Mark BETWEEN 65 AND 91;**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1003       | ANU          | anu@gmail.com  | F              | 2000-12-03  | 103      | 2       | 90           |
| 2 | 1004       | AKHI         | akhi@gmail.com | M              | 2000-12-05  | 103      | 2       | 80           |
| 3 | 1004       | ARUN         | arun@gmail.com | M              | 1999-12-06  | 100      | 2       | 90           |
| 4 | 1004       | Minnu        | min@gmail.com  | F              | 1999-12-06  | 103      | 2       | 90           |
| 5 | 1007       | Adhi         | arun@gmail.com | M              | 1999-12-06  | 102      | 2       | 90           |
| 6 | 1007       | Ammu         | ammu@gmail.com | M              | 1999-12-06  | 102      | 5       | 90           |

**40. Select the details of BCA Students in their mark wise**

**SELECT \* FROM tblstudent WHERE Courseid=(SELECT Course\_id from tblcourse where Courseshortname='BCA') ORDER BY Student\_Mark DESC;**

|   | Student_id | Student_Name | Student_Email  | Student_Gender | Student_DOB | Courseid | Batchid | Student_mark |
|---|------------|--------------|----------------|----------------|-------------|----------|---------|--------------|
| 1 | 1001       | Anurag       | anu@gmail.com  | M              | 2000-11-03  | 100      | 1       | 98           |
| 2 | 1004       | ARUN         | arun@gmail.com | M              | 1999-12-06  | 100      | 2       | 90           |