NAME: Neeraj Chormale
PRN: 20220802071
Batch: A2

Aim: Create a database of any college and include tables.

Requirements:
1. MySQL [Software]

Theory:
Create a database of any college and include the following tables:

Student

Sr. No	PRN	Name	Year of Admission	Course	Grade	Subject Name	Duration of course	Credit	Year
1	XX	XX	2020	BCA	A	AI	3	6	I
2				MBA	B	Maths	2	4	II
3				CSE	F	Data Science	4	6	I

Course

Course-id	Name	Fee	Duration in year

1. Create a student table of minimum of 20 entries according to the below queries and a course table of minimum of 5 entries.(Note: prepare database so that at least 3 entries will get for queries, refer above table for references. Students can update the fields the same)
2. List all those students who opted for the CSE course.
3. List all those students who opted for CSE and MBA courses.
4. List all those courses whose fee is greater than that of the BBA course.

5. List all students who got grades A
6. List all students who got grade A in BCA in 2020
7. Find a list of students who took admissions in the year 2022.
8. List courses of credit 6
9. List courses of credit 6 and 8
10. Drop the Duration of course column from the student database.
11. Update Row 5 with Name – Ram Kumar, course BBA Subject Maths (fill other data of your choice)
12. Assign Primary key to right field.
13. List all the entries of the subject AI.
14. List all students whose duration of course is greater than or equal to 3.
15. Fire 5 queries of your choices
   a. List all those students with subject eco and math.
   b. List all those students who took admission in 2020 in the aesc order of their name.
   c. List all those students whose name start with letter 'r'.
   d. List all those students who are studying in 1st year.
   e. List all those students with credit 8 and studying in 3rd year.

```
Records: 9  Duplicates: 0  Warnings: 0

mysql> select * from student;
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name              | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|     1 | 2071 | Neeraj Chormale   |              2022 | CSE    | A     | ACM          |                 2 |      9 |    2 |
|     2 | 2072 | Manas Shetty      |              2022 | CSE    | A     | ICS          |                 1 |      8 |    2 |
|     3 | 2058 | Shobhit Dhami     |              2022 | CSE    | B     | ESD          |                 2 |      8 |    2 |
|     4 | 2069 | Rohit Kumbhar     |              2022 | CSE    | A     | ACM          |                 2 |      7 |    2 |
|     5 | 2051 | Atharva Phadatare |              2022 | CSE    | A     | ICS          |                 1 |      8 |    2 |
|     6 | 2065 | Onkar Yaglewad    |              2022 | CSE    | B     | ESD          |                 2 |      7 |    2 |
|     7 | 2048 | Kiran Biradar     |              2022 | Bio    | A     | HP           |                 2 |      8 |    2 |
|     8 | 2034 | Chris Parmar      |              2022 | Bio    | A     | HP           |                 2 |      9 |    3 |
|     9 | 2043 | Suryakant Upadhyay|              2021 | Bio    | A     | EVS          |                 2 |      8 |    2 |
|    10 | 2003 | Harsh Brahmecha   |              2022 | Bio    | B     | EVS          |                 2 |      9 |    2 |
|    11 | 2393 | Niraj There       |              2023 | BCA    | A     | IP           |                 2 |      8 |    1 |
|    12 | 2067 | Vignesh           |              2021 | BCA    | B     | IP           |                 2 |      8 |    3 |
|    13 | 2077 | Abhijeet          |              2022 | BCA    | A     | IP           |                 2 |      8 |    2 |
|    14 | 2080 | Tanay Mane        |              2022 | MCA    | A     | IOT          |                 1 |      8 |    2 |
|    15 | 2090 | Aryan             |              2021 | MCA    | B     | IOT          |                 1 |      7 |    3 |
|    16 | 2091 | Nitish            |              2021 | MCA    | A     | IOT          |                 1 |      8 |    3 |
|    17 | 2092 | Pratik            |              2023 | MCA    | A     | IOT          |                 1 |      8 |    1 |
|    18 | 2093 | Ishan             |              2023 | MCA    | B     | IOT          |                 1 |      7 |    1 |
|    19 | 2094 | Diljit            |              2022 | CSE    | A     | ACM          |                 1 |      8 |    1 |
|    20 | 2095 | Om                |              2022 | BIO    | A     | HP           |                 1 |      8 |    1 |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
20 rows in set (0.00 sec)
```

```
    ^C
mysql> SELECT * FROM student WHERE Course = "CSE" or Course = "MBA";
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name              | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|     1 | 2071 | Neeraj Chormale   |              2022 | CSE    | A     | ACM          |                 2 |      9 |    2 |
|     2 | 2072 | Manas Shetty      |              2022 | CSE    | A     | ICS          |                 1 |      8 |    2 |
|     3 | 2058 | Shobhit Dhami     |              2022 | CSE    | B     | ESD          |                 2 |      8 |    2 |
|     4 | 2069 | Rohit Kumbhar     |              2022 | CSE    | A     | ACM          |                 2 |      7 |    2 |
|     5 | 2051 | Atharva Phadatare |              2022 | CSE    | A     | ICS          |                 1 |      8 |    2 |
|     6 | 2065 | Onkar Yaglewad    |              2022 | CSE    | B     | ESD          |                 2 |      7 |    2 |
|    19 | 2094 | Diljit            |              2022 | CSE    | A     | ACM          |                 1 |      8 |    1 |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
7 rows in set (0.00 sec)

mysql>
```

```
mysql> SELECT * FROM course WHERE Fee > 180000;
+-----------+------+--------+-----------------+
| Course_id | Name | Fee    | Duration_in_year |
+-----------+------+--------+-----------------+
|       111 | CSE  | 200000 |               4 |
+-----------+------+--------+-----------------+
1 row in set (0.00 sec)

mysql> SELECT * FROM student WHERE Grade = "A";
+-------+------+-------------------+------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name              | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+-------------------+------------------+--------+-------+--------------+-------------------+--------+------+
|     1 | 2071 | Neeraj Chormale   |             2022 | CSE    | A     | ACM          |                 2 |      9 |    2 |
|     2 | 2072 | Manas Shetty      |             2022 | CSE    | A     | ICS          |                 1 |      8 |    2 |
|     4 | 2069 | Rohit Kumbhar     |             2022 | CSE    | A     | ACM          |                 2 |      7 |    2 |
|     5 | 2051 | Atharva Phadatare |             2022 | CSE    | A     | ICS          |                 1 |      8 |    2 |
|     7 | 2048 | Kiran Biradar     |             2022 | Bio    | A     | HP           |                 2 |      8 |    2 |
|     8 | 2034 | Chris Parmar      |             2022 | Bio    | A     | HP           |                 2 |      9 |    3 |
|     9 | 2043 | Suryakant Upadhyay |            2021 | Bio    | A     | EVS          |                 2 |      8 |    2 |
|    11 | 2393 | Niraj There       |             2023 | BCA    | A     | IP           |                 2 |      8 |    1 |
|    13 | 2077 | Abhijeet          |             2022 | BCA    | A     | IP           |                 2 |      8 |    2 |
|    14 | 2080 | Tanay Mane        |             2022 | MCA    | A     | IOT          |                 1 |      8 |    2 |
|    16 | 2091 | Nitish            |             2021 | MCA    | A     | IOT          |                 1 |      8 |    3 |
|    17 | 2092 | Pratik            |             2023 | MCA    | A     | IOT          |                 1 |      8 |    1 |
|    19 | 2094 | Diljit            |             2022 | CSE    | A     | ACM          |                 1 |      8 |    1 |
|    20 | 2095 | Om                |             2022 | BIO    | A     | HP           |                 1 |      8 |    1 |
+-------+------+-------------------+------------------+--------+-------+--------------+-------------------+--------+------+
14 rows in set (0.00 sec)

mysql> SELECT * FROM student WHERE Grade = "A" AND Course ="BCA" AND Year =
2022;
Empty set (0.00 sec)

mysql> SELECT * FROM student WHERE Grade = "A" AND Course ="BCA" AND Year = "2022";
Empty set (0.00 sec)
    SELECT * FROM student WHERE Grade = "A" AND Course ="BCA" AND Year_of_admission = 2022;
+-------+------+----------+------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name     | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+----------+------------------+--------+-------+--------------+-------------------+--------+------+
|    13 | 2077 | Abhijeet |             2022 | BCA    | A     | IP           |                 2 |      8 |    2 |
+-------+------+----------+------------------+--------+-------+--------------+-------------------+--------+------+
1 row in set (0.00 sec)

mysql>
```

```
mysql> SELECT * FROM student WHERE Credit = 7;
+-------+------+----------------+-------------------+--------+-------+--------------+--------------------+--------+------+
| Sr_no | PRN  | Name           | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+----------------+-------------------+--------+-------+--------------+--------------------+--------+------+
|     4 | 2069 | Rohit Kumbhar  |              2022 | CSE    | A     | ACM          |                  2 |      7 |    2 |
|     6 | 2065 | Onkar Yaglewad |              2022 | CSE    | B     | ESD          |                  2 |      7 |    2 |
|    15 | 2090 | Aryan          |              2021 | MCA    | B     | IOT          |                  1 |      7 |    3 |
|    18 | 2093 | Ishan          |              2023 | MCA    | B     | IOT          |                  1 |      7 |    1 |
+-------+------+----------------+-------------------+--------+-------+--------------+--------------------+--------+------+
4 rows in set (0.00 sec)

mysql> SELECT * FROM student WHERE Credit = 7 OR Credit = 9;
+-------+------+-----------------+-------------------+--------+-------+--------------+--------------------+--------+------+
| Sr_no | PRN  | Name            | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+-----------------+-------------------+--------+-------+--------------+--------------------+--------+------+
|     1 | 2071 | Neeraj Chormale |              2022 | CSE    | A     | ACM          |                  2 |      9 |    2 |
|     4 | 2069 | Rohit Kumbhar   |              2022 | CSE    | A     | ACM          |                  2 |      7 |    2 |
|     6 | 2065 | Onkar Yaglewad  |              2022 | CSE    | B     | ESD          |                  2 |      7 |    2 |
|     8 | 2034 | Chris Parmar    |              2022 | Bio    | A     | HP           |                  2 |      9 |    3 |
|    10 | 2003 | Harsh Brahmecha |              2022 | Bio    | B     | EVS          |                  2 |      9 |    2 |
|    15 | 2090 | Aryan           |              2021 | MCA    | B     | IOT          |                  1 |      7 |    3 |
|    18 | 2093 | Ishan           |              2023 | MCA    | B     | IOT          |                  1 |      7 |    1 |
+-------+------+-----------------+-------------------+--------+-------+--------------+--------------------+--------+------+
7 rows in set (0.00 sec)

mysql>
```

```
mysql> UPDATE student SET Name = "Raj Kumar" WHERE Name = "Om";
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from student;
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name              | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|     1 | 2071 | Neeraj Chormale   |              2022 | CSE    | A     | ACM          |                 2 |      9 | 2    |
|     2 | 2072 | Manas Shetty      |              2022 | CSE    | A     | ICS          |                 1 |      8 | 2    |
|     3 | 2058 | Shobhit Dhami     |              2022 | CSE    | B     | ESD          |                 2 |      8 | 2    |
|     4 | 2069 | Rohit Kumbhar     |              2022 | CSE    | A     | ACM          |                 2 |      7 | 2    |
|     5 | 2051 | Atharva Phadatare |              2022 | CSE    | A     | ICS          |                 1 |      8 | 2    |
|     6 | 2065 | Onkar Yaglewad    |              2022 | CSE    | B     | ESD          |                 2 |      7 | 2    |
|     7 | 2048 | Kiran Biradar     |              2022 | Bio    | A     | HP           |                 2 |      8 | 2    |
|     8 | 2034 | Chris Parmar      |              2022 | Bio    | A     | HP           |                 2 |      9 | 3    |
|     9 | 2043 | Suryakant Upadhyay|              2021 | Bio    | A     | EVS          |                 2 |      8 | 2    |
|    10 | 2003 | Harsh Brahmecha   |              2022 | Bio    | B     | EVS          |                 2 |      9 | 2    |
|    11 | 2393 | Niraj There       |              2023 | BCA    | A     | IP           |                 2 |      8 | 1    |
|    12 | 2067 | Vignesh           |              2021 | BCA    | B     | IP           |                 2 |      8 | 3    |
|    13 | 2077 | Abhijeet          |              2022 | BCA    | A     | IP           |                 2 |      8 | 2    |
|    14 | 2080 | Tanay Mane        |              2022 | MCA    | A     | IOT          |                 1 |      8 | 2    |
|    15 | 2090 | Aryan             |              2021 | MCA    | B     | IOT          |                 1 |      7 | 3    |
|    16 | 2091 | Nitish            |              2021 | MCA    | A     | IOT          |                 1 |      8 | 3    |
|    17 | 2092 | Pratik            |              2023 | MCA    | A     | IOT          |                 1 |      8 | 1    |
|    18 | 2093 | Ishan             |              2023 | MCA    | B     | IOT          |                 1 |      7 | 1    |
|    19 | 2094 | Diljit            |              2022 | CSE    | A     | ACM          |                 1 |      8 | 1    |
|    20 | 2095 | Raj Kumar         |              2022 | BIO    | A     | HP           |                 1 |      8 | 1    |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
20 rows in set (0.00 sec)

mysql>
```

```
mysql> SELECT * FROM student WHERE Subject_name = "IOT";
+-------+------+------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name       | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|    14 | 2080 | Tanay Mane |              2022 | MCA    | A     | IOT          |                 1 |      8 | 2    |
|    15 | 2090 | Aryan      |              2021 | MCA    | B     | IOT          |                 1 |      7 | 3    |
|    16 | 2091 | Nitish     |              2021 | MCA    | A     | IOT          |                 1 |      8 | 3    |
|    17 | 2092 | Pratik     |              2023 | MCA    | A     | IOT          |                 1 |      8 | 1    |
|    18 | 2093 | Ishan      |              2023 | MCA    | B     | IOT          |                 1 |      7 | 1    |
+-------+------+------------+-------------------+--------+-------+--------------+-------------------+--------+------+
5 rows in set (0.01 sec)

mysql>
```

```
mysql> SELECT * FROM student WHERE year >=2;
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name              | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|     1 | 2071 | Neeraj Chormale   |              2022 | CSE    | A     | ACM          |                 2 |      9 | 2    |
|     2 | 2072 | Manas Shetty      |              2022 | CSE    | A     | ICS          |                 1 |      8 | 2    |
|     3 | 2058 | Shobhit Dhami     |              2022 | CSE    | B     | ESD          |                 2 |      8 | 2    |
|     4 | 2069 | Rohit Kumbhar     |              2022 | CSE    | A     | ACM          |                 2 |      7 | 2    |
|     5 | 2051 | Atharva Phadatare |              2022 | CSE    | A     | ICS          |                 1 |      8 | 2    |
|     6 | 2065 | Onkar Yaglewad    |              2022 | CSE    | B     | ESD          |                 2 |      7 | 2    |
|     7 | 2048 | Kiran Biradar     |              2022 | Bio    | A     | HP           |                 2 |      8 | 2    |
|     8 | 2034 | Chris Parmar      |              2022 | Bio    | A     | HP           |                 2 |      9 | 3    |
|     9 | 2043 | Suryakant Upadhyay|              2021 | Bio    | A     | EVS          |                 2 |      8 | 2    |
|    10 | 2003 | Harsh Brahmecha   |              2022 | Bio    | B     | EVS          |                 2 |      9 | 2    |
|    12 | 2067 | Vignesh           |              2021 | BCA    | B     | IP           |                 2 |      8 | 3    |
|    13 | 2077 | Abhijeet          |              2022 | BCA    | A     | IP           |                 2 |      8 | 2    |
|    14 | 2080 | Tanay Mane        |              2022 | MCA    | A     | IOT          |                 1 |      8 | 2    |
|    15 | 2090 | Aryan             |              2021 | MCA    | B     | IOT          |                 1 |      7 | 3    |
|    16 | 2091 | Nitish            |              2021 | MCA    | A     | IOT          |                 1 |      8 | 3    |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
15 rows in set (0.00 sec)

mysql>
```

```
mysql> SELECT * FROM student WHERE Subject_name = "IOT" or Subject_name = "ACM";
+-------+------+-----------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name            | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+-----------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|     1 | 2071 | Neeraj Chormale |              2022 | CSE    | A     | ACM          |                 2 |      9 | 2    |
|     4 | 2069 | Rohit Kumbhar   |              2022 | CSE    | A     | ACM          |                 2 |      7 | 2    |
|    14 | 2080 | Tanay Mane      |              2022 | MCA    | A     | IOT          |                 1 |      8 | 2    |
|    15 | 2090 | Aryan           |              2021 | MCA    | B     | IOT          |                 1 |      7 | 3    |
|    16 | 2091 | Nitish          |              2021 | MCA    | A     | IOT          |                 1 |      8 | 3    |
|    17 | 2092 | Pratik          |              2023 | MCA    | A     | IOT          |                 1 |      8 | 1    |
|    18 | 2093 | Ishan           |              2023 | MCA    | B     | IOT          |                 1 |      7 | 1    |
|    19 | 2094 | Diljit          |              2022 | CSE    | A     | ACM          |                 1 |      8 | 1    |
+-------+------+-----------------+-------------------+--------+-------+--------------+-------------------+--------+------+
8 rows in set (0.00 sec)

mysql>
```

```
mysql> SELECT * FROM student WHERE Year_of_admission = 2021 ORDER BY Name ASC;
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name              | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|    15 | 2090 | Aryan             |              2021 | MCA    | B     | IOT          |                 1 |      7 | 3    |
|    16 | 2091 | Nitish            |              2021 | MCA    | A     | IOT          |                 1 |      8 | 3    |
|     9 | 2043 | Suryakant Upadhyay|              2021 | Bio    | A     | EVS          |                 2 |      8 | 2    |
|    12 | 2067 | Vignesh           |              2021 | BCA    | B     | IP           |                 2 |      8 | 3    |
+-------+------+-------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
4 rows in set (0.01 sec)

mysql>
```

```
mysql> SELECT * FROM student WHERE Name LIKE "%R";
+-------+------+----------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name           | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+----------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|     4 | 2069 | Rohit Kumbhar  |              2022 | CSE    | A     | ACM          |                 2 |      7 | 2    |
|     7 | 2048 | Kiran Biradar  |              2022 | Bio    | A     | HP           |                 2 |      8 | 2    |
|     8 | 2034 | Chris Parmar   |              2022 | Bio    | A     | HP           |                 2 |      9 | 3    |
|    20 | 2095 | Raj Kumar      |              2022 | BIO    | A     | HP           |                 1 |      8 | 1    |
+-------+------+----------------+-------------------+--------+-------+--------------+-------------------+--------+------+
4 rows in set (0.00 sec)

mysql> SELECT * FROM student WHERE Year ="2";
+-------+------+--------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name               | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+--------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|     1 | 2071 | Neeraj Chormale    |              2022 | CSE    | A     | ACM          |                 2 |      9 | 2    |
|     2 | 2072 | Manas Shetty       |              2022 | CSE    | A     | ICS          |                 1 |      8 | 2    |
|     3 | 2058 | Shobhit Dhami      |              2022 | CSE    | B     | ESD          |                 2 |      8 | 2    |
|     4 | 2069 | Rohit Kumbhar      |              2022 | CSE    | A     | ACM          |                 2 |      7 | 2    |
|     5 | 2051 | Atharva Phadatare  |              2022 | CSE    | A     | ICS          |                 1 |      8 | 2    |
|     6 | 2065 | Onkar Yaglewad     |              2022 | CSE    | B     | ESD          |                 2 |      7 | 2    |
|     7 | 2048 | Kiran Biradar      |              2022 | Bio    | A     | HP           |                 2 |      8 | 2    |
|     9 | 2043 | Suryakant Upadhyay |              2021 | Bio    | A     | EVS          |                 2 |      8 | 2    |
|    10 | 2003 | Harsh Brahmecha    |              2022 | Bio    | B     | EVS          |                 2 |      9 | 2    |
|    13 | 2077 | Abhijeet           |              2022 | BCA    | A     | IP           |                 2 |      8 | 2    |
|    14 | 2080 | Tanay Mane         |              2022 | MCA    | A     | IOT          |                 1 |      8 | 2    |
+-------+------+--------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
11 rows in set (0.00 sec)

mysql>
```

```
mysql> SELECT * FROM student WHERE Credit = "8" AND Year ="2";
+-------+------+--------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
| Sr_no | PRN  | Name               | Year_of_admission | Course | Grade | Subject_name | Duration_of_course | Credit | Year |
+-------+------+--------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
|     2 | 2072 | Manas Shetty       |              2022 | CSE    | A     | ICS          |                 1 |      8 | 2    |
|     3 | 2058 | Shobhit Dhami      |              2022 | CSE    | B     | ESD          |                 2 |      8 | 2    |
|     5 | 2051 | Atharva Phadatare  |              2022 | CSE    | A     | ICS          |                 1 |      8 | 2    |
|     7 | 2048 | Kiran Biradar      |              2022 | Bio    | A     | HP           |                 2 |      8 | 2    |
|     9 | 2043 | Suryakant Upadhyay |              2021 | Bio    | A     | EVS          |                 2 |      8 | 2    |
|    13 | 2077 | Abhijeet           |              2022 | BCA    | A     | IP           |                 2 |      8 | 2    |
|    14 | 2080 | Tanay Mane         |              2022 | MCA    | A     | IOT          |                 1 |      8 | 2    |
+-------+------+--------------------+-------------------+--------+-------+--------------+-------------------+--------+------+
7 rows in set (0.00 sec)

mysql> ALTER TABLE student DROP COLUMN Duration_of_course;
Query OK, 0 rows affected (0.06 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> SELECT * FROM student;
+-------+------+--------------------+-------------------+--------+-------+--------------+--------+------+
| Sr_no | PRN  | Name               | Year_of_admission | Course | Grade | Subject_name | Credit | Year |
+-------+------+--------------------+-------------------+--------+-------+--------------+--------+------+
|     1 | 2071 | Neeraj Chormale    |              2022 | CSE    | A     | ACM          |      9 | 2    |
|     2 | 2072 | Manas Shetty       |              2022 | CSE    | A     | ICS          |      8 | 2    |
|     3 | 2058 | Shobhit Dhami      |              2022 | CSE    | B     | ESD          |      8 | 2    |
|     4 | 2069 | Rohit Kumbhar      |              2022 | CSE    | A     | ACM          |      7 | 2    |
|     5 | 2051 | Atharva Phadatare  |              2022 | CSE    | A     | ICS          |      8 | 2    |
|     6 | 2065 | Onkar Yaglewad     |              2022 | CSE    | B     | ESD          |      7 | 2    |
|     7 | 2048 | Kiran Biradar      |              2022 | Bio    | A     | HP           |      8 | 2    |
|     8 | 2034 | Chris Parmar       |              2022 | Bio    | A     | HP           |      9 | 3    |
|     9 | 2043 | Suryakant Upadhyay |              2021 | Bio    | A     | EVS          |      8 | 2    |
|    10 | 2003 | Harsh Brahmecha    |              2022 | Bio    | B     | EVS          |      9 | 2    |
|    11 | 2393 | Niraj There        |              2023 | BCA    | A     | IP           |      8 | 1    |
|    12 | 2067 | Vignesh            |              2021 | BCA    | B     | IP           |      8 | 3    |
|    13 | 2077 | Abhijeet           |              2022 | BCA    | A     | IP           |      8 | 2    |
|    14 | 2080 | Tanay Mane         |              2022 | MCA    | A     | IOT          |      8 | 2    |
|    15 | 2090 | Aryan              |              2021 | MCA    | B     | IOT          |      7 | 3    |
|    16 | 2091 | Nitish             |              2021 | MCA    | A     | IOT          |      8 | 3    |
|    17 | 2092 | Pratik             |              2023 | MCA    | A     | IOT          |      8 | 1    |
|    18 | 2093 | Ishan              |              2023 | MCA    | B     | IOT          |      7 | 1    |
|    19 | 2094 | Diljit             |              2022 | CSE    | A     | ACM          |      8 | 1    |
|    20 | 2095 | Raj Kumar          |              2022 | BIO    | A     | HP           |      8 | 1    |
+-------+------+--------------------+-------------------+--------+-------+--------------+--------+------+
20 rows in set (0.00 sec)
```