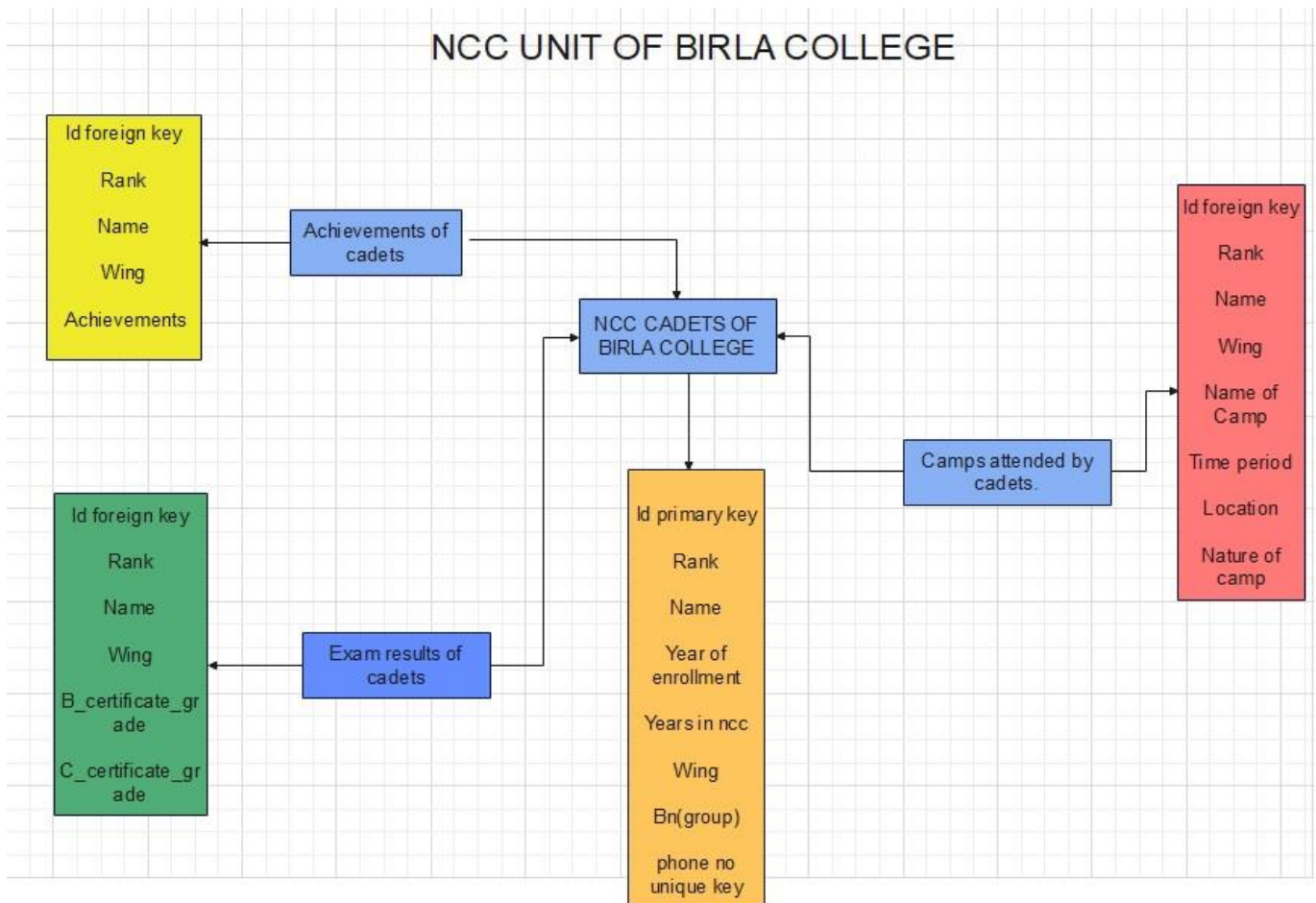


# ER DIAGRAM OF PROJECT



# NCC OF B.K. BIRLA COLLEGE

## ABSTRACT: -

NATIONAL CADET CORPS (NCC) has been the largest uniformed youth organization in India.

Started in 1948, NCC works for the welfare of the youth and community as a whole.

NCC has 3 wings namely ARMY, NAVY and AIRFORCE.

It is 3 years of course offered by universities but fully controlled by various battalions of armed forces.

In this 3 years of training cadets gets a close view of armed forces as personals from forces train them during various camps.

Battalions offer various camps to the unit's which are offered to cadets on merit bases, for successful completion of course cadets have to appear for two certificate examinations (physical + practical) one in their 2<sup>nd</sup> year of NCC (B certificate) and one in 3<sup>rd</sup> year of NCC (C certificate).

## OBJECTIVE: -

To help NCC unit track details of their cadets about their camps, results, achievements because every year colleges get hundreds of new cadets and their details, this project is to help them out.

This will help to sort details according to cadets' year in NCC.

This will help to gather data of all cadets over the years with outstanding achievements.

# STRUCTURE OF TABLES

## CADETS\_DETAILS

This table contains basic enrollment details of 3 wings of Birla college NCC giving full details about cadet's wing, battalion, year in NCC etc.

```
MariaDB [ncc]> desc cadets_details;
```

Field	Type	Null	Key	Default	Extra
ID	int(11)	NO	PRI	NULL	
RANK	varchar(20)	YES		NULL	
NAME	varchar(20)	YES		NULL	
DATE_OF_ENROLLMENT	date	YES		NULL	
YEAR_OF_NCC	varchar(10)	YES		NULL	
WING	varchar(10)	YES		NULL	
BATTALION_GROUP	varchar(20)	YES		NULL	
PHONE_NO	int(11)	YES	UNI	NULL	

## RESULTS

This table gives grades received by cadets that appeared for B and C certificate examinations in the present year.

```
MariaDB [ncc]> desc results;
```

Field	Type	Null	Key	Default	Extra
ID	int(11)	YES	MUL	NULL	
RANK	varchar(20)	YES		NULL	
NAME	varchar(20)	YES		NULL	
WING	varchar(20)	YES		NULL	
B_certificate_grade	varchar(5)	YES		NULL	
C_certificate_grade	varchar(5)	YES		NULL	

## CAMPS

This table gives complete detail about camps attended by the cadets in the present year.

```
MariaDB [ncc]> desc camps;
```

Field	Type	Null	Key	Default	Extra
ID	int(11)	YES	MUL	NULL	
RANK	varchar(20)	YES		NULL	
NAME	varchar(20)	YES		NULL	
WING	varchar(20)	YES		NULL	
name_of_camp	varchar(20)	YES		NULL	
Time_period	varchar(20)	YES		NULL	
Location	varchar(40)	YES		NULL	
nature_of_camp	varchar(20)	YES		NULL	

## ACHIEVEMENTS

This table gives details of cadets with outstanding achievements in present year.

```
MariaDB [ncc]> desc achievements;
```

Field	Type	Null	Key	Default	Extra
ID	int(11)	YES	MUL	NULL	
RANK	varchar(20)	YES		NULL	
NAME	varchar(20)	YES		NULL	
WING	varchar(20)	YES		NULL	
ACHIEVEMENTS	varchar(30)	YES		NULL	

# CONTENTS OF TABLES

## CADETS\_DETAILS

```
MariaDB [ncc]> select * from cadets_details;
```

ID	RANK	NAME	DATE_OF_ENROLLMENT	YEAR_OF_NCC	WING	BATTALION_GROUP	PHONE_NO
50	CADET_CAPTION	RASHMI_SARATHE	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	789541
51	CADET_CAPTION	ANURAG	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	9857467
52	PETTY_OFFICER	SNEHAL_PAWAR	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	897254
100	LEADING_CDT	RITIK	2019-06-15	2ND	NAVY	1_MAHA_BN_MUMBAI_B	9857468
101	SGT	NIRAJ_PALVE	2019-06-15	2ND	NAVY	1_MAHA_BN_MUMBAI_B	987452
102	LANCE_CORP	JYOTI	2019-06-15	2ND	NAVY	1_MAHA_BN_MUMBAI_B	968745
150	CDT	PRATIK	2020-06-15	1ST	NAVY	1_MAHA_BN_MUMBAI_B	9857469
151	CDT	PRAJAKTA	2020-06-15	1ST	NAVY	1_MAHA_BN_MUMBAI_B	9887469
200	C.SUO	AVINASH_KADAM	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	816956822
201	C.JUO	SIDDHIRAJ	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	998770152
202	C.JUO	SAURABH_GADGE	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	81695874
250	C.SUO	KALYANI_MULE	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	897456
251	C.JUO	ANKITA_SUD	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	9887769
252	C.JUO	DIVYA_MALI	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	895746
300	SGT	SURAJ_YADAV	2019-06-15	2ND	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	5896545
301	CQMS	PRANAY_KEDARE	2019-06-15	2ND	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	8745962
302	CORPOLAR	SUDARSHAN	2019-06-15	2ND	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	254163
350	CSM	DISHA	2019-06-15	2ND	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	907854
351	CQMS	AKSHATA	2019-06-15	2ND	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	9987745
352	SGT	SADHNA	2019-06-15	2ND	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	854127
400	CDT	AMIT_YADAV	2020-06-15	1ST	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	254189
401	CDT	SACHIN_RAJPUT	2020-06-15	1ST	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	9586235
450	CDT	MEGNA_RAI	2020-06-15	1ST	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	987542
451	CDT	KHUSHI	2020-06-15	1ST	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	985623

## RESULTS

```
MariaDB [ncc]> select * from results;
```

ID	RANK	NAME	WING	B_certificate_grade	C_certificate_grade
50	CADET_CAPTION	RASHMI_SARATHE	NAVY	A	A
51	CADET_CAPTION	ANURAG	NAVY	A	B
52	PETTY_OFFICER	SNEHAL_PAWAR	NAVY	B	A
100	LEADING_CDT	RITIK	NAVY	B	NULL
101	SGT	NIRAJ_PALVE	NAVY	A	NULL
102	LANCE_CORP	JYOTI	NAVY	C	NULL
200	C.SUO	AVINASH_KADAM	ARMY_BOYS	A	A
201	C.JUO	SIDDHIRAJ	ARMY_BOYS	A	A
202	C.JUO	SAURABH_GADGE	ARMY_BOYS	A	B
300	SGT	SURAJ_YADAV	ARMY_BOYS	A	NULL
301	CQMS	PRANAY_KEDARE	ARMY_BOYS	B	NULL
302	CORPOLAR	SUDARSHAN	ARMY_BOYS	A	NULL
250	C.SUO	KALYANI_MULE	ARMY_GIRLS	A	A
251	C.JUO	ANKITA_SUD	ARMY_GIRLS	A	A
252	C.JUO	DIVYA_MALI	ARMY_GIRLS	B	B
350	CSM	DISHA	ARMY_GIRLS	A	NULL
351	CQMS	AKSHATA	ARMY_GIRLS	B	NULL
352	SGT	SADHNA	ARMY_GIRLS	A	NULL



## CAMPS

```
MariaDB [ncc]> select * from camps;
```

ID	RANK	NAME	WING	name_of_camp	Time_period	Location	nature_of_camp
50	CADET_CAPTION	RASHMI_SARATHE	NAVY	NAU_SAINIK_CAMP	2_MONTHS	VISHAKHAPATNAM	NATIONAL
51	CADET_CAPTION	ANURAG	NAVY	REPUBLIC_DAY_CAMP	3_MONTHS	DELHI	NATIONAL
52	PETTY_OFFICER	SNEHAL_PAWAR	NAVY	YEP	3_MONTHS	SRILANKA	NATIONAL
100	LEADING_CDT	RITIK	NAVY	BLC	10_DAYS	NASHIK	NATIOANL
101	SGT	NIRAJ_PALVE	NAVY	CATC	10_DAYS	KALYAN	NORMAL
102	LANCE_CORP	JYOTI	NAVY	CATC	10_DAYS	THANE	NORMAL
200	C.SUO	AVINASH_KADAM	ARMY_BOYS	REPUBLIC_DAY_CAMP	3_MONTHS	DELHI	NATIONAL
201	C.JUO	SIDDHIRAJ	ARMY_BOYS	THAL_SAINIK_CAMP	2-MONTHS	DELHI	NATIONAL
202	C.JUO	SAURABH_GADGE	ARMY_BOYS	ROCK_CLIMBING	20_DAYS	BANGLORE	NATIONAL
300	SGT	SURAJ_YADAV	ARMY_BOYS	TREKKING	10_DAYS	KOLHAPUR	NATIONAL
301	CQMS	PRANAY_KEDARE	ARMY_BOYS	CATC	10_DAYS	KALYAN	NORMAL
302	CORPOLAR	SUDARSHAN	ARMY_BOYS	CATC	10_DAYS	NASHIK	NORMAL
250	C.SUO	KALYANI_MULE	ARMY_GIRLS	BLC	15_DAYS	NAGPUR	NATIONAL
251	C.JUO	ANKITA_SUD	ARMY_GIRLS	REPUBLIC_DAY_CAMP	3_MONTHS	DELHI	NATIONAL
252	C.JUO	DIVYA_MALI	ARMY_GIRLS	CATC	10_DAYS	DOMBIVLI	NORMAL
350	CSM	DISHA	ARMY_GIRLS	TREKKING	15_DAYS	KOLHAPUR	NATIONAL
351	CQMS	AKSHATA	ARMY_GIRLS	CATC	10_DAYS	ULHASNAGAR	NORMAL
352	SGT	SADHNA	ARMY_GIRLS	TSC	25_DAYS	NAGPUR	NATIONAL

## ACHIEVEMENTS

```
MariaDB [ncc]> select * from achievements;
```

ID	RANK	NAME	WING	ACHIEVEMENTS
50	CADET_CAPTION	RASHMI_SARATHE	NAVY	BEST_CADET
51	CADET_CAPTION	ANURAG	NAVY	3RD_IN_CROSSCOUNTRY
52	PETTY_OFFICER	SNEHAL_PAWAR	NAVY	BEST_DRILL
100	LEADING_CDT	RITIK	NAVY	BEST_COMMAND
101	SGT	NIRAJ_PALVE	NAVY	BEST_TURNOUT
150	CADET	PRAJAKTA	NAVY	GOLD_IN_DEBATE
200	C.SUO	AVINASH_KADAM	ARMY_BOYS	CM_SCHOLARSHIP
201	C.JUO	SIDDHIRAJ	ARMY_BOYS	1ST_IN_CROSSCOUNTRY
202	C.JUO	SAURABH_GADGE	ARMY_BOYS	BEST_DRILL
401	CDT	SACHIN_RAJPUT	ARMY_BOYS	BEST_TURNOUT
400	CDT	AMIT_YADAV	ARMY_BOYS	SILVER_IN_DEBATE
250	C.SUO	KALYANI_MULE	ARMY_GIRLS	CM_SCHOLARSHIP
251	C.JUO	ANKITA_SUD	ARMY_GIRLS	BEST_TURNOUT
252	C.JUO	DIVYA_MALI	ARMY_GIRLS	2ND_IN_CROSSCOUNTRY
350	CSM	DISHA	ARMY_GIRLS	GOLD_IN_CULTURAL
351	CQMS	AKSHATA	ARMY_GIRLS	1ST_IN_COMMAND
451	CDT	KHUSHI	ARMY_GRILS	BEST_IN-GUARDS

## SUBQUERIES

Q1) SHOW DETAILS OF ALL THOSE CADETS WHO ATTENDED NATIONAL CAMP.

- MariaDB [ncc]> SELECT \* FROM CADETS\_DETAILS WHERE ID IN (SELECT ID FROM CAMPS WHERE NATURE\_OF\_CAMP='NATIONAL');

```
MariaDB [ncc]> SELECT * FROM CADETS_DETAILS WHERE ID IN(SELECT ID FROM CAMPS WHERE NATURE_OF_CAMP='NATIONAL');
```

ID	RANK	NAME	DATE_OF_ENROLLMENT	YEAR_OF_NCC	WING	BATTALION_GROUP	PHONE_NO
50	CADET_CAPTION	RASHMI_SARATHE	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	789541
51	CADET_CAPTION	ANURAG	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	985746
52	PETTY_OFFICER	SNEHAL_PAWAR	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	897254
200	C.SUO	AVINASH_KADAM	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	816956822
201	C.JUO	SIDDHIRAJ	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	998770152
202	C.JUO	SAURABH_GADGE	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	81695874
250	C.SUO	KALYANI_MULE	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	897456
251	C.JUO	ANKITA_SUD	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	985746
300	SGT	SURAJ_YADAV	2019-06-15	2ND	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	5896545
350	CSM	DISHA	2019-06-15	2ND	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	907854
352	SGT	SADHNA	2019-06-15	2ND	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	854127

Q2) Give details of those cadets who scored A grade in C certificate examination.

- SELECT \* FROM CADETS\_DETAILS WHERE ID IN (SELECT ID FROM RESULTS WHERE C\_CERTIFICATE\_GRADE='A');

```
MariaDB [ncc]> SELECT * FROM CADETS_DETAILS WHERE ID IN(SELECT ID FROM RESULTS WHERE C_CERTIFICATE_GRADE='A');
```

ID	RANK	NAME	DATE_OF_ENROLLMENT	YEAR_OF_NCC	WING	BATTALION_GROUP	PHONE_NO
50	CADET_CAPTION	RASHMI_SARATHE	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	789541
52	PETTY_OFFICER	SNEHAL_PAWAR	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	897254
200	C.SUO	AVINASH_KADAM	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	816956822
201	C.JUO	SIDDHIRAJ	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	998770152
250	C.SUO	KALYANI_MULE	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	897456
251	C.JUO	ANKITA_SUD	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	985746

**Q3) Give details of those cadets who scored highest grade in both certificate examinations.**

- `SELECT * FROM CADETS_DETAILS WHERE ID IN(SELECT ID FROM RESULTS WHERE B_CERTIFICATE_GRADE='A' and C_CERTIFICATE_GRADE='A');`

```
MariaDB [ncc]> SELECT * FROM CADETS_DETAILS WHERE ID IN(SELECT ID FROM RESULTS WHERE B_CERTIFICATE_GRADE='A' and C_CERTIFICATE_GRADE='A');
```

ID	RANK	NAME	DATE_OF_ENROLLMENT	YEAR_OF_NCC	WING	BATTALION_GROUP	PHONE_NO
50	CADET_CAPTION	RASHMI_SARATHE	2018-06-15	3RD	NAVY	1_MAHA_BN_MUMBAI_B	789541
200	C.SUO	AVINASH_KADAM	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	816956822
201	C.JUO	SIDDHIRAJ	2018-06-15	3RD	ARMY_BOYS	6_MAHA_BN_MUMBAI_A	998770152
250	C.SUO	KALYANI_MULE	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	897456
251	C.JUO	ANKITA_SUD	2018-06-15	3RD	ARMY_GIRLS	3_MAHA_BN_MUMBAI_B	985746

## Views

**Q1) GIVE DETAILS OF CAMPS OFFERED BY ALL 3 BATTALIONS IN THE PRESENT YEAR.**

- `CREATE VIEW V1 AS SELECT CADETS_DETAILS.BATTALION_GROUP, CAMPS.NAME_OF_CAMP, CAMPS.LOCATION, CAMPS.NATURE_OF_CAMP FROM CADETS_DETAILS, CAMPS WHERE CADETS_DETAILS.ID=CAMPS.ID;`

```
MariaDB [ncc]> select * from v1;
```

BATTALION_GROUP	NAME_OF_CAMP	LOCATION	NATURE_OF_CAMP
1_MAHA_BN_MUMBAI_B	NAU_SAINIK_CAMP	VISHAKHAPATNAM	NATIONAL
1_MAHA_BN_MUMBAI_B	REPUBLIC_DAY_CAMP	DELHI	NATIONAL
1_MAHA_BN_MUMBAI_B	YEP	SRILANKA	NATIONAL
1_MAHA_BN_MUMBAI_B	BLC	NASHIK	NATIOANL
1_MAHA_BN_MUMBAI_B	CATC	KALYAN	NORMAL
1_MAHA_BN_MUMBAI_B	CATC	THANE	NORMAL
6_MAHA_BN_MUMBAI_A	REPUBLIC_DAY_CAMP	DELHI	NATIONAL
6_MAHA_BN_MUMBAI_A	THAL_SAINIK_CAMP	DELHI	NATIONAL
6_MAHA_BN_MUMBAI_A	ROCK_CLIMBING	BANGLORE	NATIONAL
6_MAHA_BN_MUMBAI_A	TREKKING	KOLHAPUR	NATIONAL
6_MAHA_BN_MUMBAI_A	CATC	KALYAN	NORMAL
6_MAHA_BN_MUMBAI_A	CATC	NASHIK	NORMAL
3_MAHA_BN_MUMBAI_B	BLC	NAGPUR	NATIONAL
3_MAHA_BN_MUMBAI_B	REPUBLIC_DAY_CAMP	DELHI	NATIONAL
3_MAHA_BN_MUMBAI_B	CATC	DOMBIVLI	NORMAL
3_MAHA_BN_MUMBAI_B	TREKKING	KOLHAPUR	NATIONAL
3_MAHA_BN_MUMBAI_B	CATC	ULHASNAGAR	NORMAL
3_MAHA_BN_MUMBAI_B	TSC	NAGPUR	NATIONAL



Q2) SHOW RESULT OF THOSE CADETS WHO HAVE OUTSTANDING ACHIEVEMENTS IN PRESENT YEAR.

```
MariaDB [ncc]> select * from v5;
```

id	rank	name	wing	achievements	B_certificate_grade	c_certificate_grade
50	CADET_CAPTION	RASHMI_SARATHE	NAVY	BEST_CADET	A	A
51	CADET_CAPTION	ANURAG	NAVY	3RD_IN_CROSSCOUNTRY	A	B
52	PETTY_OFFICER	SNEHAL_PAWAR	NAVY	BEST_DRILL	B	A
100	LEADING_CDT	RITIK	NAVY	BEST_COMMAND	B	NULL
101	SGT	NIRAJ_PALVE	NAVY	BEST_TURNOUT	A	NULL
200	C.SUO	AVINASH_KADAM	ARMY_BOYS	CM_SCHOLARSHIP	A	A
201	C.JUO	SIDDHIRAJ	ARMY_BOYS	1ST_IN_CROSSCOUNTRY	A	A
202	C.JUO	SAURABH_GADGE	ARMY_BOYS	BEST_DRILL	A	B
250	C.SUO	KALYANI_MULE	ARMY_GIRLS	CM_SCHOLARSHIP	A	A
251	C.JUO	ANKITA_SUD	ARMY_GIRLS	BEST_TURNOUT	A	A
252	C.JUO	DIVYA_MALI	ARMY_GIRLS	2ND_IN_CROSSCOUNTRY	B	B
350	CSM	DISHA	ARMY_GIRLS	GOLD_IN_CULTURAL	A	NULL
351	CQMS	AKSHATA	ARMY_GIRLS	1ST_IN_COMMAND	B	NULL

## JOINS

Q1) Show name of camp's attended by all 3<sup>rd</sup> year cadets in the present year.

- select cd.id, cd.rank ,cd.name, cd.wing, cd.year\_of\_ncc, cd.battalion\_group, c.name\_of\_camp from cadets\_details cd inner join camps c on cd.id=c.id where cd.year\_of\_ncc='3rd';

id	rank	name	wing	year_of_ncc	battalion_group	name_of_camp
50	CADET_CAPTION	RASHMI_SARATHE	NAVY	3RD	1_MAHA_BN_MUMBAI_B	NAU_SAINIK_CAMP
51	CADET_CAPTION	ANURAG	NAVY	3RD	1_MAHA_BN_MUMBAI_B	REPUBLIC_DAY_CAMP
52	PETTY_OFFICER	SNEHAL_PAWAR	NAVY	3RD	1_MAHA_BN_MUMBAI_B	YEP
200	C.SUO	AVINASH_KADAM	ARMY_BOYS	3RD	6_MAHA_BN_MUMBAI_A	REPUBLIC_DAY_CAMP
201	C.JUO	SIDDHIRAJ	ARMY_BOYS	3RD	6_MAHA_BN_MUMBAI_A	THAL_SAINIK_CAMP
202	C.JUO	SAURABH_GADGE	ARMY_BOYS	3RD	6_MAHA_BN_MUMBAI_A	ROCK_CLIMBING
250	C.SUO	KALYANI_MULE	ARMY_GIRLS	3RD	3_MAHA_BN_MUMBAI_B	BLC
251	C.JUO	ANKITA_SUD	ARMY_GIRLS	3RD	3_MAHA_BN_MUMBAI_B	REPUBLIC_DAY_CAMP
252	C.JUO	DIVYA_MALI	ARMY_GIRLS	3RD	3_MAHA_BN_MUMBAI_B	CATC

## Q2) SHOW DETAILS OF ALL CADETS WHO'S RESULTS ARE DECLARED BY BATTALION ALONG WITH RESULTS.

- select cd.id, cd.rank, cd.name, cd.wing, cd.year\_of\_ncc, cd.battalion\_group, cd.phone\_no, results.b\_certificate\_grade, results.c\_certificate\_grade from cadets\_details cd inner join results where cd.id=results.id;

id	rank	name	wing	year_of_ncc	battalion_group	phone_no	b_certificate_grade	c_certificate_grade
50	CADET_CAPTION	RASHMI_SARATHE	NAVY	3RD	1_MAHA_BN_MUMBAI_B	789541	A	A
51	CADET_CAPTION	ANURAG	NAVY	3RD	1_MAHA_BN_MUMBAI_B	985746	A	B
52	PETTY_OFFICER	SNEHAL_PAWAR	NAVY	3RD	1_MAHA_BN_MUMBAI_B	897254	B	A
100	LEADING_CDT	RITIK	NAVY	2ND	1_MAHA_BN_MUMBAI_B	985746	B	NULL
101	SGT	NIRAJ_PALVE	NAVY	2ND	1_MAHA_BN_MUMBAI_B	987452	A	NULL
102	LANCE_CORP	JYOTI	NAVY	2ND	1_MAHA_BN_MUMBAI_B	968745	C	NULL
200	C.SUO	AVINASH_KADAM	ARMY_BOYS	3RD	6_MAHA_BN_MUMBAI_A	816956822	A	A
201	C.JUO	SIDDHIRAJ	ARMY_BOYS	3RD	6_MAHA_BN_MUMBAI_A	998770152	A	A
202	C.JUO	SAURABH_GADGE	ARMY_BOYS	3RD	6_MAHA_BN_MUMBAI_A	81695874	A	B
300	SGT	SURAJ_YADAV	ARMY_BOYS	2ND	6_MAHA_BN_MUMBAI_A	5896545	A	NULL
301	CQMS	PRANAY_KEDARE	ARMY_BOYS	2ND	6_MAHA_BN_MUMBAI_A	8745962	B	NULL
302	CORPOLAR	SUDARSHAN	ARMY_BOYS	2ND	6_MAHA_BN_MUMBAI_A	254163	A	NULL
250	C.SUO	KALYANI_MULE	ARMY_GIRLS	3RD	3_MAHA_BN_MUMBAI_B	897456	A	A
251	C.JUO	ANKITA_SUD	ARMY_GIRLS	3RD	3_MAHA_BN_MUMBAI_B	985746	A	A
252	C.JUO	DIVYA_MALI	ARMY_GIRLS	3RD	3_MAHA_BN_MUMBAI_B	895746	B	B
350	CSM	DISHA	ARMY_GIRLS	2ND	3_MAHA_BN_MUMBAI_B	907854	A	NULL
351	CQMS	AKSHATA	ARMY_GIRLS	2ND	3_MAHA_BN_MUMBAI_B	9987745	B	NULL
352	SGT	SADHNA	ARMY_GIRLS	2ND	3_MAHA_BN_MUMBAI_B	854127	A	NULL

## Q3) Count number of cadets in second and third year who attended camps.

- select year\_of\_ncc, count(\*) from cadets\_details inner join camps on cadets\_details.id=camps.id group by year\_of\_ncc;

```
MariaDB [ncc]> select year_of_ncc, count(*) from cadets_details inner join camps on cadets_details.id=camps.id group by year_of_ncc;
```

year_of_ncc	count(*)
2ND	9
3RD	9