

Report: 1

### Students Personal information of Particular Batch

Here, all the students are included with their personal information.

**SELECT BATCH AND DEPT**

**Batch**

**DEPT CODE**

Demo report

## STUDENTS OF

DEPERT ID: 04

Batch: 11

Student ID	Student Name	Birth Year	City	Contact	Email
1104001	Arifa	1994	BHOLA	19235678343	arifasultana@gmail.com
1104002	Mohammad Robaiul Islamm	1993	RANGAMATI	1712345678	robiulislam@gmail.com
1104003	Arifa Tasnim	1993	FENI	01930202020	tasnim@yahoo.com
1104004	Tanzin Ara	1997	CHANDPUR	1934040055	tanzin@gmail.com
1104006	Jobyer Shekh	1993	FARIDPUR	01723461223	joyber@gmail.com
1104007	Miftahul Jannat	1992	DHAKA	01823040000	mifta@yahoo.com
1104008	Abdullah-Al-Noman	1994	SATKHIRA	01832923000	noman@gmail.com
1104009	Md Mynul Hassan	1990	FARIDPUR	01923485969	hasan@gmail.com
1104010	Jahidul Momin	1990	FARIDPUR	01738596095	jahidul@yahoo.com
1104011	A B M Touhidul Islam	1993	JOYPURHAT	01533040330	abm@gmail.com
1104012	Md Shkruf Anam	1992	NOAKHALI	01723456780	anam@gmail.com

TOTAL: 11 records

### QUERY

```
SELECT `student_id`,`student_name`,`birth_year`,b.`district_name` AS `district`,`contact`,`email_address`  
FROM `student_personal_info` a,`district_info` b  
WHERE a.`district_id`=b.`district_id`  
      AND a.`student_id` LIKE '$batch$dept_code%'
```

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**Students whose birth year between 1991 and 1993**

**SELECT FOR FINDING STUDENT FOR BIRTH YEAR WISE**

**YEAR**

**BRTWEEN**

**YEAR**

**BATCH**

If you want to see department wise please select dept Code

**Dept CODE**

**Demo report**

Students Between: 1992 and 1994

Student ID	Student Name	Birth Year	District
1104001	Arifa	1994	BHOLA
1104002	Mohammad Robaiul Islamm	1993	RANGAMATI
1104003	Arifa Tasnim	1993	FENI
1104006	Jobyer Shekh	1993	FARIDPUR
1104007	Miftahul Jannat	1992	DHAKA
1104008	Abdullah-Al-Noman	1994	SATKHIRA
1104011	A B M Touhidul Islam	1993	JOYPURHAT
1104012	Md Shakruf Anam	1992	NOAKHALI
1104013	Md Ashraf Uddin Russo	1994	NOAKHALI
1104014	Jinat-UI-Ferdos	1993	JHALOKATI
1104015	Shahnewaz Ahmed	1992	FARIDPUR

TOTAL: 11 record

**QUERY**

```
SELECT a.`student_id`,`student_name`,a.`birth_year`,c.`district_name`
FROM `student_personal_info` a
JOIN
(
    SELECT `district_id`,`district_name`
    FROM `district_info` b
) c
ON(a.district_id=c.`district_id`)
WHERE (a.`student_id` like '%$dept_code%')
AND (a.`birth_year` BETWEEN '$between1' AND '$between2')
ORDERBY a.`student_id` asc
```

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**Total students in CSE '11 batch and who does not register in level 3 course**

SELECT BATCH AND DEPT

LEVEL	3
TERM	1
BATCH	11

Course ID: CSE-351

Submit

Demo report

## STUDENTS OF

LEVEL: 3

TERM: 1

BATCH: 11

COURSE ID: CSE-351

Total Student	Registered
44	21

### QUERY

SELECT \*

FROM

(

SELECT count(`student\_id`) AS total

FROM `student\_personal\_info` s WHERE s.`student\_id` LIKE '11%'

) a ,

(

SELECT count(distinct `student\_id`) AS reg

FROM `student\_course` c

WHERE c.`student\_id` LIKE '1104%' AND `course\_id` LIKE '\$course\_id'

) b

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### Result of a particular Course

Here, the result of a particular subject is published. User will input and post \$course\_id

SELECT THE COURSE ID FOR FINDING RESULT

Course ID: CSE-351

Submit

Demo report

## RESULT OF

Course ID: CSE-351

Student ID	Student Name	Grade
1104001	Arifa	A
1104002	Mohammad Robaiul Islamm	B+
1104003	Arifa Tasnim	A
1104004	Tanzin Ara	B
1104006	Jobyer Shekh	A+
1104007	Miftahul Jannat	B+
1104008	Abdullah-Al-Noman	A-
1104009	Md Mynul Hassan	B+
1104010	Jahidul Momin	A

### QUERY

```
SELECT a.`student_id` AS `id`,b.`name` AS `name`
```

```
( case a.`gpa`
```

```
    when 4.00 then "A+"
```

```
    when 3.75 then "A"
```

```
    when 3.50 then "A-"
```

```
    when 3.25 then "B+"
```

```
    when 3.00 then "B"
```

```
    when 2.75 then "B-"
```

```
    when 2.50 then "C+"
```

```
    when 2.25 then "C"
```

```
    else \"F\"
```

```
    END
```

```
  ) AS gpa
```

```
FROM `student_course` a
```

```
LEFT JOIN
```

```
(
```

```
  SELECT `student_id`,`student_name` AS name
```

```
FROM `student_personal_info`
```

```
  ) AS b
```

```
ON (a.`student_id`=b.`student_id`)
```

```
WHERE `course_id`='$course_id'
```

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### List the games of a student who played 'Criminal Case'



SELECT GAME NAME

GAME NAME

Here, self join is shown .As a result of these the other games have been known who plays 'Criminal Case'  
Demo report

### OTHERS GAME

GAME NAME: Criminal Case  
Others Game Played By:

GAME NAME
Temple Run2
Fifa 14
Criminal Case

### QUERY

```
select `game_name`
from `game_info`
where `game_id` in
(
select a.game_id
from `students_game` a
left join
`students_game` b
on (a.`student_id`=b.`student_id`)
where b.`game_id`=
(
select `game_id` from `game_info` where `game_name`='$game_name'
)
)
```

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### Students staying in Hall or city with a type

Students who comes from city have null hall name. the hall student has a hall name

Demo report

✓	Student Id	Student Name	Contact	Hall Name	Stay In
<input type="checkbox"/>	1104001	Arifa	19235678343	Shah Hall	Hall
<input type="checkbox"/>	1104002	Mohammad Robaiul Islamm	1712345678	Shohidullah Hall	Hall
<input type="checkbox"/>	1104003	Arifa Tasnim	01930202020	Sufia Kamal Hall	Hall
<input type="checkbox"/>	1104004	Tanzin Ara	1934040055		City
<input type="checkbox"/>	1104006	Jobyer Shekh	01723461223		City
<input type="checkbox"/>	1104007	Miftahul Jannat	01823040000		City
<input type="checkbox"/>	1104008	Abdullah-Al-Noman	01832923000	Shohidullah Hall	Hall
<input type="checkbox"/>	1104009	Md Mynul Hassan	01923485969		City
<input type="checkbox"/>	1104010	Jahidul Momin	01738596095	Bango Bandhu Hall	Hall
<input type="checkbox"/>	1104011	A B M Touhidul Islam	01533040330		City

Showing 1 to 10 of 36 entries

← Previous 1 2 3 4 Next →

#### QUERY

```
select a.`student_id` as id,a.`student_name` as name,hh.`hall_name` as `hal_name`,
      (casehh.`hall_name`
        when hh.`hall_name` not like '%' then \"Hall\"
      else \"City\"
      end
      ) type
```

```
from `student_personal_info` a
left join
(
select b.`student_id`,h.`hall_name`
from `students_hall` b,`hall_info` h
where b.`hall_id`=h.`hall_id`
) hh
on(a.student_id=hh.student_id)
```

```
where a.`student_id` like '1104%'
order by a.`student_id` asc
```



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**Grade Sheet of a student In a particular level and term**

SELECT YOUR ID, LEVEL AND TERM	
Your ID	1104001
Level:	3
Term	1
<input type="button" value="Submit"/>	

Demo report

## GRADE SHEET

Level-3 Term- 1

Name of the Student: Arifa

Student ID: 1104001

GPA: 3.58

Course ID	Course Name	Credit Hour	Grade Point	Grade
CSE-323	Applied Stastics & Queuing Theory	3	3.25	B+
CSE-331	Theory of Computing	3	3.5	A-
CSE-333	Microprocessor and Assembly Language programming	3	3.75	A
CSE-334	Microprocessor and Assembly Language Programming (sessional)	1.5	4	A+
CSE-341	Numerical Analysis	2	4	A+
CSE-342	Numerical Analysis (sessional)	1.5	3.25	B+
CSE-343	Arithmetic Logical Circuit Design	3	3.25	B+
CSE-351	Database Management System	3	3.75	A
CSE-352	Database Management System(sessional)	1.5	3.75	A

### QUERY

```
(SELECT b.course_id AS cid ,b.course_name AS name,b.credit_hour AS hour,a.gpa AS gpa,
(CASE a.gpa
  WHEN 4.00 THEN \"A+\"
  WHEN 3.75 THEN \"A\"
  WHEN 3.50 THEN \"A-\"
  WHEN 3.25 THEN \"B+\"
  WHEN 3.00 THEN \"B\"
  WHEN 2.75 THEN \"B-\"
  WHEN 2.50 THEN \"C+\"
  WHEN 2.25 THEN \"C\"
  WHEN 2.00 THEN \"D\"
  ELSE \"F\"
END
) AS 'Grade'
FROM student_coursea,course_infob,student_personal_info c
WHERE a.student_id = '$idd'ANDa.course_id = b.course_id AND b.serial_level =
(
  SELECT serial_level FROM level_term_info
  WHERE `level` = '$level' AND `term` = '$term'
) AND a.student_id = c.student_id
)
UNION
(
  SELECT null AS cid, null as name,null AS hour,ROUND((sum(b.credit_hour*a.gpa)/sum(b.credit_hour)),2) AS g,null as Grade
  FROM student_coursea,course_infob,student_personal_info c
  WHERE a.student_id = '1104001'AND a.course_id = b.course_id AND b.serial_level =
  (
    SELECT serial_level FROM level_term_info
    WHERE `level` = '$level' AND `term` = '$term'
  ) AND a.student_id = c.student_id
  )
)
```