	Table △	Action						Rows	Type	Collation	Size	Overhead
☐	class1	⭐	📋 Browse	🔧 Structure	🔍 Search	📥 Insert	🗑 Empty	⛔ Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐	iamarks1	⭐	📋 Browse	🔧 Structure	🔍 Search	📥 Insert	🗑 Empty	⛔ Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐	semsec1	⭐	📋 Browse	🔧 Structure	🔍 Search	📥 Insert	🗑 Empty	⛔ Drop	6	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐	student1	⭐	📋 Browse	🔧 Structure	🔍 Search	📥 Insert	🗑 Empty	⛔ Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐	subject1	⭐	📋 Browse	🔧 Structure	🔍 Search	📥 Insert	🗑 Empty	⛔ Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐	v_test1	⭐	📋 Browse	🔧 Structure	🔍 Search	📥 Insert	✏ Edit	⛔ Drop	~0 ℹ	View	---	-	-
	6 tables	Sum							~26	InnoDB	utf8mb4_general_ci	80.0 KiB	0 B

✅ Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```sql
SELECT * FROM `class1`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: [25 ▾] Filter rows: [Search this table] Sort by key: [None ▾]

Extra options

←T→				USN	SSID
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs001	5A
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs002	3B
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs003	7A
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs004	5A
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs005	3B

✅ Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

```sql
SELECT * FROM `iamarks1`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: [25 ▾] Filter rows: [Search this table] Sort by key: [None ▾]

Extra options

←T→				USN	Subcode	SSID	Test1	Test2	Test3	FinalIA
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs001	21CS53	5A	10	11	12	12
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs001	21CS54	2C	8	16	20	18
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs002	21CS51	4B	7	16	18	17
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs002	21CS54	3B	15	11	12	14
☐	✏ Edit	📋 Copy	⛔ Delete	2bu21cs003	21CS51	7A	16	11	12	14

✔ Showing rows 0 - 5 (6 total, Query took 0.0005 seconds.)

SELECT * FROM `semsec1`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

				SSID	Sem	Sec
☐	🖉 Edit	ꕔ Copy	⊖ Delete	2C	5	A
☐	🖉 Edit	ꕔ Copy	⊖ Delete	3B	3	B
☐	🖉 Edit	ꕔ Copy	⊖ Delete	4B	4	B
☐	🖉 Edit	ꕔ Copy	⊖ Delete	4C	4	C
☐	🖉 Edit	ꕔ Copy	⊖ Delete	5A	4	C
☐	🖉 Edit	ꕔ Copy	⊖ Delete	7A	7	A

✔ Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

SELECT * FROM `student1`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

				USN	SName	Address	Phone	Gender
☐	🖉 Edit	ꕔ Copy	⊖ Delete	2bu21cs001	Aditya	BGM	9875698410	M
☐	🖉 Edit	ꕔ Copy	⊖ Delete	2bu21cs002	Shubail	HUB	8896557412	M
☐	🖉 Edit	ꕔ Copy	⊖ Delete	2bu21cs003	Sumit	BGM	7894759522	M
☐	🖉 Edit	ꕔ Copy	⊖ Delete	2bu21cs004	Veeresh	BGM	9485675521	M
☐	🖉 Edit	ꕔ Copy	⊖ Delete	2bu21cs005	Vicky	BANG	9538444404	M

✔ Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

SELECT * FROM `subject1`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

				Subcode	Title	Sem	Credits
☐	🖉 Edit	ꕔ Copy	⊖ Delete	21CS51	ATCD	5	3
☐	🖉 Edit	ꕔ Copy	⊖ Delete	21CS52	DBMS	5	3
☐	🖉 Edit	ꕔ Copy	⊖ Delete	21CS53	CN	5	3
☐	🖉 Edit	ꕔ Copy	⊖ Delete	21CS54	AIML	5	3
☐	🖉 Edit	ꕔ Copy	⊖ Delete	21CS55	RMIPR	5	3

↑ ☐ Check all With selected: 🖉 Edit ꕔ Copy ⊖ Delete 🖼 Export

✔ Showing rows 0 - 1 (2 total, Query took 0.0004 seconds.)

Select s.usn,s.sname,s.address,s.phone,s.gender from student1 s, class1 c, semsec1 ss where ss.ssid=c.ssid and c.usn=s.usn and sem=4 and sec='C';

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ | Filter rows: Search this table

Extra options

←T→				usn	sname	address	phone	gender
☐	🖉 Edit	🖿 Copy	⊖ Delete	2bu21cs001	Aditya	BGM	9875698410	M
☐	🖉 Edit	🖿 Copy	⊖ Delete	2bu21cs004	Veeresh	BGM	9485675521	M

⬆ ☐ Check all *With selected:* 🖉 Edit 🖿 Copy ⊖ Delete 🗐 Export

---

✔ Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

SELECT SEM,SEC,GENDER,COUNT(*) FROM STUDENT1 S, SEMSEC1 SS, CLASS1 C WHERE S.USN = C.USN AND C.SSID = SS.SSID GROUP BY SEM,SEC,GENDER ORDER BY SEM;

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ | Filter rows: Search this table

Extra options

SEM ▲ 1	SEC	GENDER	COUNT(*)
3	B	M	2
4	C	M	2
7	A	M	1

✔ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0043 seconds.)

CREATE or REPLACE VIEW V_test1 AS SELECT SUBCODE,TEST1 FROM IAMARKS1 WHERE USN='2bu21cs001';

[Edit inline] [Edit] [Create PHP code]

⚠ Current selection does not contain a unique column. Grid edit, Edit, Copy and Delete features may result in undesired behavior. ❓

✔ Showing rows 0 - 1 (2 total, Query took 0.0007 seconds.)

select * from V_test1;

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ | Filter rows: Search this table

Extra options

←T→				SUBCODE	TEST1
☐	🖉 Edit	🖿 Copy	⊖ Delete	21CS53	10
☐	🖉 Edit	🖿 Copy	⊖ Delete	21CS54	8

⬆ ☐ Check all *With selected:* 🖉 Edit 🖿 Copy ⊖ Delete 🗐 Export

```
CREATE OR REPLACE PROCEDURE final_IA_mks() BEGIN DECLARE done INT DEFAULT FALSE; DECLARE USN_var VARCHAR(20); DECLARE Subcode_var VARCHAR(10);
DECLARE SSID_var VARCHAR(5); DECLARE t1 INT; DECLARE t2 INT; DECLARE t3 INT; DECLARE mini INT; DECLARE avgr INT; DECLARE C_IAMARKS CURSOR FOR
SELECT USN, Subcode, SSID, TEST1, TEST2, TEST3 FROM IAMARKS1; DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE; OPEN C_IAMARKS; the_loop:
LOOP FETCH C_IAMARKS INTO USN_var, Subcode_var, SSID_var, t1, t2, t3; IF done THEN LEAVE the_loop; END IF; SET mini := LEAST(t1, t2, t3); SET avgr
:= (t1 + t2 + t3 - mini) / 2; UPDATE IAMARKS1 SET FinalIA = avgr WHERE USN = USN_var AND Subcode = Subcode_var AND SSID = SSID_var; END LOOP;
CLOSE C_IAMARKS; END;
```

[Edit inline] [Edit] [Create PHP code]

```
SELECT IA.USN, IA.Subcode, CASE WHEN IA.FINALIA BETWEEN 17 AND 20 THEN 'OUTSTANDING' WHEN IA.FINALIA BETWEEN 12 AND 16 THEN 'AVERAGE' ELSE 'WEAK'
END AS CAT FROM SEMSEC1 SS,IAMARKS1 IA WHERE SS.SSID=IA.SSID AND SS.SEM=5 AND (SS.SEC='A' OR SS.SEC='B' OR SS.SEC='C');
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: [25 ⌄]   Filter rows: [Search this table]

Extra options

	USN	Subcode	CAT
☐ 🖉 Edit ⊒ Copy ⊘ Delete	2bu21cs001	21CS54	OUTSTANDING

↑   ☐ Check all   With selected: 🖉 Edit   ⊒ Copy   ⊘ Delete   ⊞ Export