NAME: ZAMEER ALI TUNIO

HIDAYA ID: 17836

SHIFT: EVENING

DATE: 23/03/2022

1. SELECT \* FROM student s INNER JOIN department d ON s.`dept\_id`=d.`dept\_id` WHERE d.`dept\_name`='BS-SW';



2. SELECT \* FROM student s INNER JOIN department d ON s.`dept\_id`=d.`dept\_id` WHERE d.`dept\_name`='BS-CS';



3 SELECT \* FROM student s INNER JOIN department d ON s.`dept\_id`=d.`dept\_id` WHERE s.`stu\_name`='AHMED';



4 SELECT s.`stu\_id`,s.`stu\_name`,d.`dept\_id`,d.`dept\_name`,b.`batch\_id`,b.`name` FROM student s

INNER JOIN department d ON s.`dept\_id`=d.`dept\_id`

INNER JOIN batch b ON d.`dept\_id`=b.`dept\_id`

INNER JOIN course\_batch cb ON b.`batch\_id`=cb.`batch\_id`

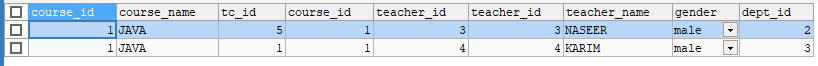
INNER JOIN courses c ON cb.`course\_id`=c.`course\_id`

WHERE s.`stu\_name`='NADIA' AND b.`name`='13TL';



5 SELECT \* FROM courses c INNER JOIN teacher\_course tc ON c.`course\_id`=tc.`course\_id` INNER JOIN teacher t ON t.`teacher\_id`=tc.`teacher\_id`

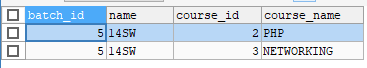
WHERE c.`course\_name`='JAVA';



6 SELECT b.`batch\_id`,b.`name`,C.`course\_id`,C.`course\_name` FROM

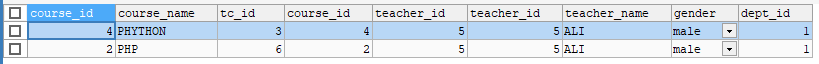
batch b INNER JOIN course\_batch cb ON b.`batch\_id`=cb.`batch\_id`

INNER JOIN courses c ON cb.`course\_id`=c.`course\_id` WHERE b.`name`='14SW';

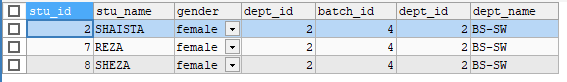


7 SELECT \* FROM courses c INNER JOIN teacher\_course tc ON c.`course\_id`=tc.`course\_id` INNER JOIN teacher t ON t.`teacher\_id`=tc.`teacher\_id`

WHERE T.`teacher\_name`='ALI';



8 SELECT \* FROM student s INNER JOIN department d ON s.`dept\_id`=d.`dept\_id` WHERE S.`gender`='FEMALE' AND D.`dept\_name`='BS-SW';



9 SELECT \* FROM teacher t NATURAL JOIN department d ;

