MOD3 Solutions

1. Populate the below data in tables created.

**Sports\_House**

INSERT INTO "Sports\_House" ( "House\_Code", "House\_Colour", "House\_Name")

VALUES ('5','Pink','Busybees');

INSERT INTO "Sports\_House" ( "House\_Code", "House\_Colour", "House\_Name")

VALUES ('6','BGreen','Parrot');

INSERT INTO "Sports\_House" ( "House\_Code", "House\_Colour", "House\_Name")

VALUES ('1','Red','BUDS');

INSERT INTO "Sports\_House" ( "House\_Code", "House\_Colour", "House\_Name")

VALUES ('2','Green','BLOOM');

INSERT INTO "Sports\_House" ( "House\_Code", "House\_Colour", "House\_Name")

VALUES ('3','Blue','RAINDROPS');

INSERT INTO "Sports\_House" ( "House\_Code", "House\_Colour", "House\_Name")

VALUES ('4','White','SUNSHINE');

INSERT INTO "Sports\_House" ( "House\_Code", "House\_Colour", "House\_Name")

VALUES ('7','Purple','SNOWFALL');

**Students**

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('1', 'Amit', 'Sharma', 'M','18-Aug-06', '1');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('2', 'Kens', 'Dole', 'M', '23-Aug-04', '2');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('3', 'PRIYA', 'Raina', 'F', '18-Aug-06', '1');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('4', 'Mukta', 'Singh', 'F', '19-Sep-05', '2');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('5', 'Ana', 'George', 'F', '23-Jul-06', '1');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('6', 'Teena', 'Sharma', 'F', '19-Oct-03', '2');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('7', 'Anushree', 'Kale', 'F', '21-Oct-01', '3');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('8', 'Sanaya', 'Sathe', 'F', '19-Nov-00', '3');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('9', 'Kahan', 'Parekar', 'M', '15-Jul-01', '3');

INSERT INTO "DB\_USER3"."Students" ("Student\_ID", "First\_Name ", "Last\_Name ", "Gender","DOB", "House\_code") VALUES ('10', 'Aneesh', 'Acharya', 'M', '6-May-00', '4');

**Roll\_class**

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('4\_A\_16', '4', 'A', '2016');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('4\_B\_16', '4', 'B', '2016');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('10\_A\_16', '10', 'A', '2016');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('10\_B\_16', '10', 'B', '2016');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('4\_A\_09', '4', 'A', '2009');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('4\_B\_09', '4', 'B', '2009');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('8\_A\_16', '8', 'A', '2016');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('8\_B\_16', '8', 'B', '2016');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('10\_B\_09', '10', 'B', '2009');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('6\_C\_14', '6', 'C', '2014');

INSERT INTO "DB\_USER3"."Roll\_Class" ("Roll\_Class\_Code", "Roll\_Class\_Standard", "Roll\_Class\_Division", ROLL\_CLASS\_YEAR) VALUES ('10\_C\_14', '10', 'C', '2014');

**Std\_roll\_details**

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('1', '4\_A\_16');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('2', '8\_A\_16');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('3', '4\_A\_16');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('4', '10\_B\_16');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('6', '10\_A\_16');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('5', '4\_A\_16');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('8', '10\_B\_16');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('7', '6\_C\_14');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('9', '8\_A\_16');

INSERT INTO "DB\_USER3"."Std\_Roll\_details" ("Student\_ID", "Roll\_Class\_Code") VALUES ('10', '10\_B\_16');

1. Modify the House name as ‘Rose’ and House Colour as ‘Orange’ for Sports House Code 6

=>

UPDATE "Sports\_House"

SET "House\_Colour"='ORANGE',"House\_Name"='Rose'

WHERE "House\_Code"='6';

1. Remove the record for Standard 8 Division B from roll class table.

=>

DELETE FROM "Roll\_Class" WHERE "Roll\_Class\_Standard"='8'AND"Roll\_Class\_Division"='B';

1. Insert the new House code details in Sports\_house table. Accept the values at run time.

=>

INSERT INTO "Sports\_House" ( "House\_Code", "House\_Colour", "House\_Name")

VALUES ('&House\_Code','&House\_Colour','&House\_Name');