CODE FOR FACTSTAS

import kivy  
from kivy.app import App  
from kivy.uix.gridlayout import GridLayout  
from kivy.uix.layout import Layout  
from kivy.uix.textinput import TextInput  
from kivy.uix.button import Button  
  
  
class travelapp(GridLayout):  
 def \_\_int\_\_(self, \*\*kwargs):  
 super(travelapp, self).\_\_int\_\_()  
 self.cols = 5  
  
 self.add\_widget(Layout(Text == "CONSUMER NAME "))  
 self.C\_NAME == TextInput()  
 self.add\_widget(self.C\_NAME)  
  
 self.add\_widget(Layout(Text == "AGE"))  
 self.AGE == TextInput()  
 self.add\_widget(self.AGE)  
  
 self.add\_widget(Layout(Text == "GENDER"))  
 self.GENDER == TextInput()  
 self.add\_widget(self.GENDER)  
  
  
  
 self.add\_widget(Layout(Text=="TRANSPORTATION"))  
 self.trans=TextInput()  
 self.add\_widget(self.trans)  
  
 self.add\_widget(Layout(text=="ACCOMADATION"))  
 self.ACCO=TextInput()  
 self.add\_widget(self.ACCO)  
  
 self.add\_widget(Layout(Text == "RESTAURANTS"))  
 self.REST == TextInput()  
 self.add\_widget(self.REST)  
  
  
  
 self.press = Button(text=FOR\_DETAILS\_PACKAGES)  
 self.press.bind(on\_click=self.FOR\_MORE\_PACKAGES)  
 self.add\_widget(self.press)  
  
 def FOR\_DETAILS\_PACKAGES (self, isinstance):  
 print(" NAME : " + self.C\_NAME)  
 print("AGE :"+ self.AGE)  
 print("GENDER : " + self.GENDER)  
 print(" DETAILS FOR TRANSPORTATION"+ self.trans)  
 print(" DETAILS FOR ACCOMADATION"+ self.ACCO)  
 print("DETAIILS FOR RESTAURANTS"+ self.REST)  
 print()  
  
  
 class factapp(App):  
 def build(self):  
 return travelapp  
 if \_\_name\_\_=="\_\_main\_\_":  
 while True:  
 factapp().run()

SQL CODES

FOR SORTING THE ACCOMADATION WE HAVE USED THE MSQL TO RANGE IT FROM DIFFERENT COST AND RATINGS

USE coders\_elite;

create table ACCOMADATION(

PRICE int primary key,

HOTEL\_NAME varchar(500) ,

RATINGS varchar(500) ,

STAR\_RATING varchar(1000)

);

select \* from ACCOMADATION ;

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (1604,"HOTEL BEACH CROWN JUHU",4.2,"1 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (1947,"HOTEL GREEN PARK",4.6,"1 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (2139, "HOTEL LIMEWOOD",4.6,"1 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (2542,"VOXTON INN",4.6,"2 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (3019,"THE ROYAL ORCHID",4.2,"3 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (3981,"GOLDFINCH HOTEL",4,"4 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (4138,"ROYALHOMETEL SUITES",4,"4STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (4834,"RESIDENCY SAROVAR PORTICO",4,"4 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (5099,"HOTEL METROPOLICE MUMBAI",4.1,"3 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (5585,"LEMON TREE PREMIER",4.2,"4 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (6650,"ADOBE BOMBAY",4.5,"4STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (6719,"THE ORCHID HOTEL",4.2,"5 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (7132," HOTEL SEA PRINCESS",4.3,"5 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (9186,"RADISSON BLU MUMBAI INT",4.5,"5 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (10587,"ITC MARATHA",4.7,"5 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (11050," THE LEELA MUMBAI",4.5,"5 STAR");

INSERT INTO ACCOMADATION (PRICE,HOTEL\_NAME,RATINGS,STAR\_RATING)

values (12160,"VILLA NO 214",4.8,"5 STAR");

SELECT\* FROM ACCOMADATION;

FOR SORTING THE TRASPORTATION WE HAVE USED THE MSQL TO PROVIDE AN ARRAY OF DIFFERENT MODES OF TRANSPORT FOR EXAMPLE BUS,TRAIN,FLIGHT TICKETS

USE coders\_elite;

create table TRAIN(

S\_no int primary key,

DEPATURE varchar(500) ,

ARRIVAL varchar(500) ,

TRAIN\_AVAILABLE varchar(1000),

FRIST\_CLASS varchar(500),

SECOND\_CLASS varchar(500),

THIRD\_CLASS VARCHAR(500),

SLEEPERS varchar(500),

TIMINGS datetime

);

select \* from TRAIN ;

INSERT INTO TRAIN (S\_NO,DEPATURE,ARRIVAL,TRAIN\_AVAILABLE,FRIST\_CLASS,SECOND\_CLASS,THIRD\_CLASS,SLEEPERS,TIMINGS)

values (1, "CHENNAI CENTRAL", "MUMBAI CENTRAL","CHENNAI EXPRESS",0,2225,1560,595,now());

INSERT INTO TRAIN (S\_NO,DEPATURE,ARRIVAL,TRAIN\_AVAILABLE,FRIST\_CLASS,SECOND\_CLASS,THIRD\_CLASS,SLEEPERS,TIMINGS)

values (2,"CHENNAI EGMORE","MUMBAI CENTRAL","CHENNAI EXPRESS",0,2564,1720,600,NOW());

INSERT INTO TRAIN (S\_NO,DEPATURE,ARRIVAL,TRAIN\_AVAILABLE,FRIST\_CLASS,SECOND\_CLASS,THIRD\_CLASS,SLEEPERS,TIMINGS)

values (3,"CHENNAI CENTRAL","VASI ROAD","CHENNAI ADI EXPRESS",0,2246,1541,550,NOW());

INSERT INTO TRAIN (S\_NO,DEPATURE,ARRIVAL,TRAIN\_AVAILABLE,FRIST\_CLASS,SECOND\_CLASS,THIRD\_CLASS,SLEEPERS,TIMINGS)

values (4,"CHENNAI EGMOGRE","MUMBAI LTK","MAS LTT EXPRESS",0,2200,1571,650,NOW());

select \* from train;

SELECT \* FROM TRAIN WHERE SECOND\_CLASS>2500;

FOR SORTING THE RESTAURANTS WE HAVE USED THE MSQL TO PROVIDE AN ARRAY OF DIFFERENT CUSINES AND RATINGS OF THE RESTAURANT

USE coders\_elite;

DROP Table veg\_restaurant;

create table RESTAURANT(

S\_NO int primary key,

RESTAURANT\_NAME varchar(500) ,

RATINGS varchar(500) );

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values (1,"MANUHAAR",4.5);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(2,"RELISH INT",4.4);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(3, "CHETANA VEG",4.2);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(4,4,"SREE THAKER BOJANALAYA",4.1);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(5,"LARK PURE VEG REATAURANT",4.5);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(6,"RARE EARTH THE VEGAN",5);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(7,"AHARVEDA",4.5);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(8,"PERSIAN DARBAR",5);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(9,"SHALIMAR ",4.9);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(10,"BAGDADI",4.1);

INSERT INTO RESTAURANT (S\_NO,RESTAURANT\_NAME,RATINGS)

values(11,"SPICE CLUB",4.3);

SELECT\* FROM RESTAURANT;

SELECT \* FROM RESTAURANT WHERE RATINGS=5;