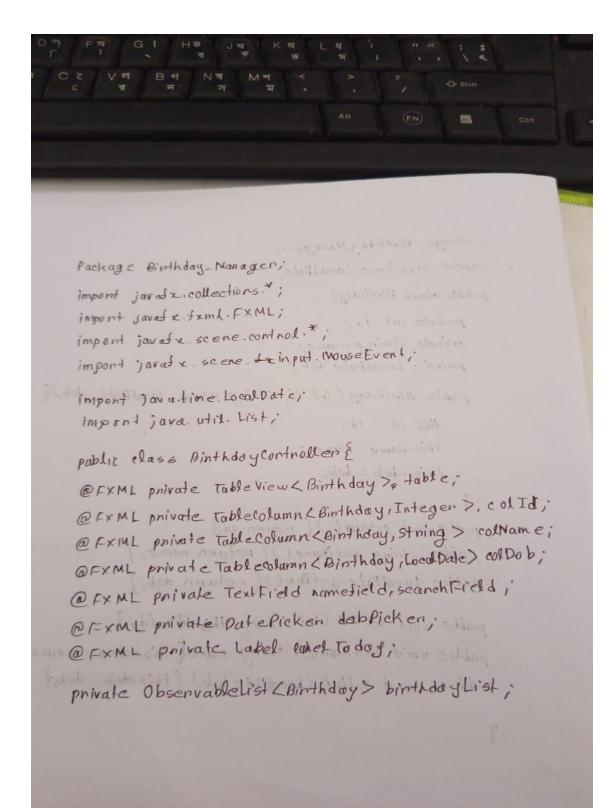
Alt EN E Ctrl

```
pockage Birthday Nanagen;
   import java time. Local Dale; sport publication sports
   public class Birthday?
      private int id;
     private string name;
      private Local Date dob;
     public Binthday (int id, String name, Local Pate dob) {
                          interest java util. List;
        this id = id;
        this name = name ; in a probability access siling
        this dob = dob;
public int getidal ) { neturn id;}
public string get Name () { netann name; }
  public LocalPate get Bob () { neturn dob;}
     public roid set ID (int id) { this id = id; }
     public void set Name (String name { this name = name; }
   public void setheb (LocalPate dob) { this dob = dob;}
```



@FXML public void initialize() { col ID. set collvalue Foctor) (new javatz. scene commol.cell. propert statec Factory ( X" id")), colliance set Cell Vadu & Factory (new Javas x scene control cell. property Value Factory <> ("nome")); col Dob. scicell Value Factory (new javas x seene control cell property Value Fortony(> ("dob")), nedneshtable (); checkto dayBinthday(), table selon Mouse Midded (Mouse Event e) -> { Binthday b = table getselection Model (), getselected Hom withdow be table getses ( win Me 14) fired alec namefield set Text (b. get Name ()); dobpicken setValue (b.getDob()); nelnesh Table ().

```
public void nesnesh Table () }
List (>Binthday) List = Binthday DAO get AUBinthdays ();
      birthday List = Fx collections. observable Anney List (list);
table set stems (birthday List):
  property Value Factory C> (" name )
 public void handleAdd (){ | Sular Valore dallor
  BirthdayDAO. add Birthday (name tick. gd Text (), dobPicken.
                                getvalue (1);
      refresh Table (); () gobol- idepol of do only
 Joble. selvindouse Olided (Mause Frent e) - $1
public void handle Update U. E. d gobilaid
   Birthday b = table. get selection Model () get selected I ten(),
   if (b) = mult ) & ) to the bloid amore
    Binthday DAO. delete Binthday (b.get ID ());
Binthday DAO. Update Bintday (b.get Id (), name field , get Text (). do b Picker
nesnesh Table ();

Qet Value ():
                                             getvalue());
```

public void handle Delete () { Birthday b = table gets dection Model (), gets deded I tem (); if (b) = null) { Birthday DAO delete Birthday (big et ID ()/1. nesnesh Table (); 6. octoob (). (ctroophil) == today public void handle Seanch () { String keyword = searchfield. get Text (); List CBirthday > list = BirthayDAO. seanchBirthdays Bintholog Lut = Fxcollactions. Observable Array List fable selIten(binthdayList), public void hardleshowAll() { nedneshtable ();

private void check Today Birthday () { Local Date today - Local Date now (); stringBuilden sb = new StringBuilden (); For (Birthday b: Birthday DAO. get All Birthday SI) { it (b. get Dob () get Day of Month () = = today get today.getDayo-1 Month () && b. ad Dob(). get Month() = = today. getMonth()) { sb. append (b.get Nome ()). append (""), sublic void handles stains keyword = 5 carchtell. & de Te Label Today set Text ( wister satisfied: "+ sb. length 707 sb. to string(): "(AT (AZ")), table selt teal birthday birt). 3 ( ) DA Buont of brow Side of Show Alde ) E nesheartable ().

package Binthday - Manager; import java sal connection, import java og L. & Priver Manager; import. java. sql. \*; hanse where house public class putabase connection & public class main materials Apparations silding private static final string URL=" jdbc: mysql:11 Localhat: 3506/birthdeydb "; private state final string USER = " noo + "), private static since string PASSWORD = "shakib 17", public static connection ad connection() throws sal Exception & neturn DriverManagen getconnection (URL, USEA PASSWORD ); public dotic roid mails (sting a

package Birthday Manager published and the import javasa. application. Application; import javatz - txml : FXIML Loaden; import javade. stage, stage, public class main extends Application & @ Overnide public roid stant (Stage Estase) throws Exception { panent nost = FXMLLo aden. load (get dess (). get Resource ("Binthday View txme")) scene scene = new scene (noot); Hage set Title (" nather morniva!"). stage setscene (scene); stage show (): public static roid main (string ongs []) { lavench ( angs ),}