```java
 1  package com.example.database;
 2
 3  import androidx.appcompat.app.AlertDialog;
 4  import androidx.appcompat.app.AppCompatActivity;
 5
 6  import android.database.Cursor;
 7  import android.os.Bundle;
 8  import android.view.View;
 9  import android.widget.Button;
10  import android.widget.EditText;
11  import android.widget.Toast;
12
13  public class MainActivity extends AppCompatActivity {
14
15      EditText name,contact,dob;
16      Button insert,update,delete,view;
17      dbclass db;
18
19      @Override
20      protected void onCreate(Bundle savedInstanceState
    ) {
21          super.onCreate(savedInstanceState);
22          setContentView(R.layout.activity_main);
23          name = findViewById(R.id.name);
24          contact = findViewById(R.id.contact);
25          dob = findViewById(R.id.dob);
26          insert = findViewById(R.id.insert);
27          update = findViewById(R.id.update);
28          delete = findViewById(R.id.delete);
29          view = findViewById(R.id.view);
30          db = new dbclass(this);
31          insert.setOnClickListener(new View.
    OnClickListener() {
32              @Override
33              public void onClick(View v)
34              {
35                  String nameTXT = name.getText().
    toString();
36                  String contactTXT = contact.getText
    ().toString();
37                  String dobTXT = dob.getText().
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37  toString();
38              Boolean checkinsertdata = db.insert(
    nameTXT, contactTXT, dobTXT);
39              if (checkinsertdata == true)
40                  Toast.makeText(MainActivity.this
    , "Entry inserted", Toast.LENGTH_SHORT).show();
41              else
42                  Toast.makeText(MainActivity.this
    , "Entry Not inserted", Toast.LENGTH_SHORT).show();
43          }
44      });
45      update.setOnClickListener(new View.
    OnClickListener() {
46          @Override
47          public void onClick(View v) {
48              String nameTXT = name.getText().
    toString();
49              String contactTXT = contact.getText
    ().toString();
50              String dobTXT = dob.getText().
    toString();
51              Boolean checkupdatedata = db.update(
    nameTXT, contactTXT, dobTXT);
52              if (checkupdatedata == true)
53                  Toast.makeText(MainActivity.this
    , "Entry Updated", Toast.LENGTH_SHORT).show();
54              else
55                  Toast.makeText(MainActivity.this
    , "Entry Not Updated", Toast.LENGTH_SHORT).show();
56          }
57      });
58      delete.setOnClickListener(new View.
    OnClickListener() {
59          @Override
60          public void onClick(View v) {
61              String nameTXT = name.getText().
    toString();
62              Boolean checkdeletedata = db.
    deletedata(nameTXT);
63              if (checkdeletedata == true)
64                  Toast.makeText(MainActivity.this
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64  , "Entry Deleted", Toast.LENGTH_SHORT).show();
65                  else
66                      Toast.makeText(MainActivity.this
   , "Entry Not Deleted", Toast.LENGTH_SHORT).show();
67              }
68          });
69          view.setOnClickListener(new View.
   OnClickListener() {
70              @Override
71              public void onClick(View v) {
72                  Cursor res = db.getdata();
73                  if (res.getCount() == 0)
74                  {
75                      Toast.makeText(MainActivity.this
   , "No Entry Exists", Toast.LENGTH_SHORT).show();
76                      return;
77                  }
78                  StringBuffer buffer = new
   StringBuffer();
79                  while (res.moveToNext())
80                  {
81                      buffer.append("Name:" + res.
   getString(0) + "\n");
82                      buffer.append("Contact:" + res.
   getString(1) + "\n");
83                      buffer.append("DOB:" + res.
   getString(2) + "\n\n");
84                  }
85                  AlertDialog.Builder builder = new
   AlertDialog.Builder(MainActivity.this);
86                  {
87                      builder.setCancelable(true);
88                      builder.setTitle("UserEntries");
89                      builder.setMessage(buffer.
   toString());
90                      builder.show();
91                  }
92              }
93          });
94
95      }
```

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96 }
```