DatabaseHandler

import android.content.ContentValues;  
import android.content.Context;  
import android.database.Cursor;  
import android.database.sqlite.SQLiteDatabase;  
import android.database.sqlite.SQLiteOpenHelper;  
  
public class DatabaseHandler extends SQLiteOpenHelper  
{  
 public static final String *DATABASE\_NAME*="MyDb.db";  
  
 public DatabaseHandler(Context context) {  
 super(context, *DATABASE\_NAME*, null, 1);  
 SQLiteDatabase db=this.getWritableDatabase();  
 }  
  
 @Override  
 public void onCreate(SQLiteDatabase db)  
 {  
 db.execSQL(tableCreationUsers());  
 }  
  
 @Override  
 public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion)  
 {  
 db.execSQL(tableDropUsers());  
 onCreate(db);  
 }  
  
 public String tableDropUsers()  
 {  
 return "DROP TABLE IF EXISTS Users";  
 }  
  
 public boolean insertDataintoUsers(String Name,String Gender,String Address,String dob,String phno,String emailid,String username,String password)  
 {  
 SQLiteDatabase db=this.getWritableDatabase();  
 ContentValues con=new ContentValues();  
 con.put("Name",Name);  
 con.put("Gender",Gender);  
 con.put("Address",Address);  
 con.put("Birthdate",dob);  
 con.put("Phone\_No",phno);  
 con.put("Email\_ID",emailid);  
 con.put("Username",username);  
 con.put("Password",password);  
 long result=db.insert("Users",null,con);  
 if (result==-1)  
 return false;  
 else  
 return true;  
 }  
  
 public Cursor getDataByPhoneNumber(String PhoneNumber)  
 {  
 SQLiteDatabase db=this.getWritableDatabase();  
 Cursor res=db.rawQuery("Select \* from Users where Phone\_No=?", new String[]{PhoneNumber});  
 return res;  
 }  
  
 public Cursor checkUserCredential(String PhoneNumber,String Password)  
 {  
 SQLiteDatabase db=this.getReadableDatabase();  
 Cursor res=db.rawQuery("select \* from Users where Phone\_No=? and Password=?",new String[] {PhoneNumber,Password});  
 return res;  
 }  
 public String tableCreationUsers()  
 {  
 String Query="CREATE TABLE Users(Phone\_No TEXT PRIMARY KEY,Name TEXT,Gender TEXT,Address TEXT,Birthdate Date,Email\_ID Text,Username VARCHAR(30),Password VARCHAR(30),Job\_Title VARCHAR(20),Job\_Designation VARCHAR(50),Hobbies TEXT,Profile\_photo TEXT)";  
 return Query;  
 }  
  
 public boolean updateData(String Gender,String Address,String dob,String phno,String emailid,String username,String JobTitle,String JobDesignation,String Hobbies)  
 {  
 SQLiteDatabase db=this.getWritableDatabase();  
 ContentValues con=new ContentValues();  
 con.put("Gender",Gender);  
 con.put("Address",Address);  
 con.put("Birthdate",dob);  
 con.put("Email\_ID",emailid);  
 con.put("Username",username);  
 con.put("Job\_Title",JobTitle);  
 con.put("Job\_Designation",JobDesignation);  
 con.put("Hobbies",Hobbies);  
 int res=db.update("Users",con,"Phone\_No=?",new String[]{phno});  
 if(res >0)  
 return true;  
 else  
 return false;  
 }  
  
  
}

How to featch Cursor Data

DatabaseHandler db=new DatabaseHandler(this);  
Cursor res=db.getDataByPhoneNumber(phoneNumber);

while(res.moveToNext())  
{

//logic

}