```
import android.content.ContentValues;
import android.database.sqlite.SQLiteDatabase;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.EditText;
```

public class MainActivity extends AppCompatActivity {
 private EditText userName, password;
 private SQLiteDatabase database;

## @Override

```
protected void onCreate(Bundle savedInstanceState) {
         super.onCreate(savedInstanceState);
         setContentView(R.layout.activity_main);
```

```
userName = (EditText) findViewById(R.id.userName);
password = (EditText) findViewById(R.id.password);
```

```
database = openOrCreateDatabase("AppDatabase", MODE_PRIVATE, null);
ase.execSQL("CREATE TABLE IF NOT EXISTS Users(Username VARCHAR, Password
}
```

```
public void registerUser(View view) {
String encryptedUsername = customEncrypt(userName.getText().toString());
String encryptedPassword = customEncrypt(password.getText().toString());
```

```
ContentValues values = new ContentValues();
values.put("Username", encryptedUsername);
values.put("Password", encryptedPassword);
database.insert("Users", null, values);
}

private String customEncrypt(String input) {
return new StringBuilder(input).reverse().toString();
}
}
```