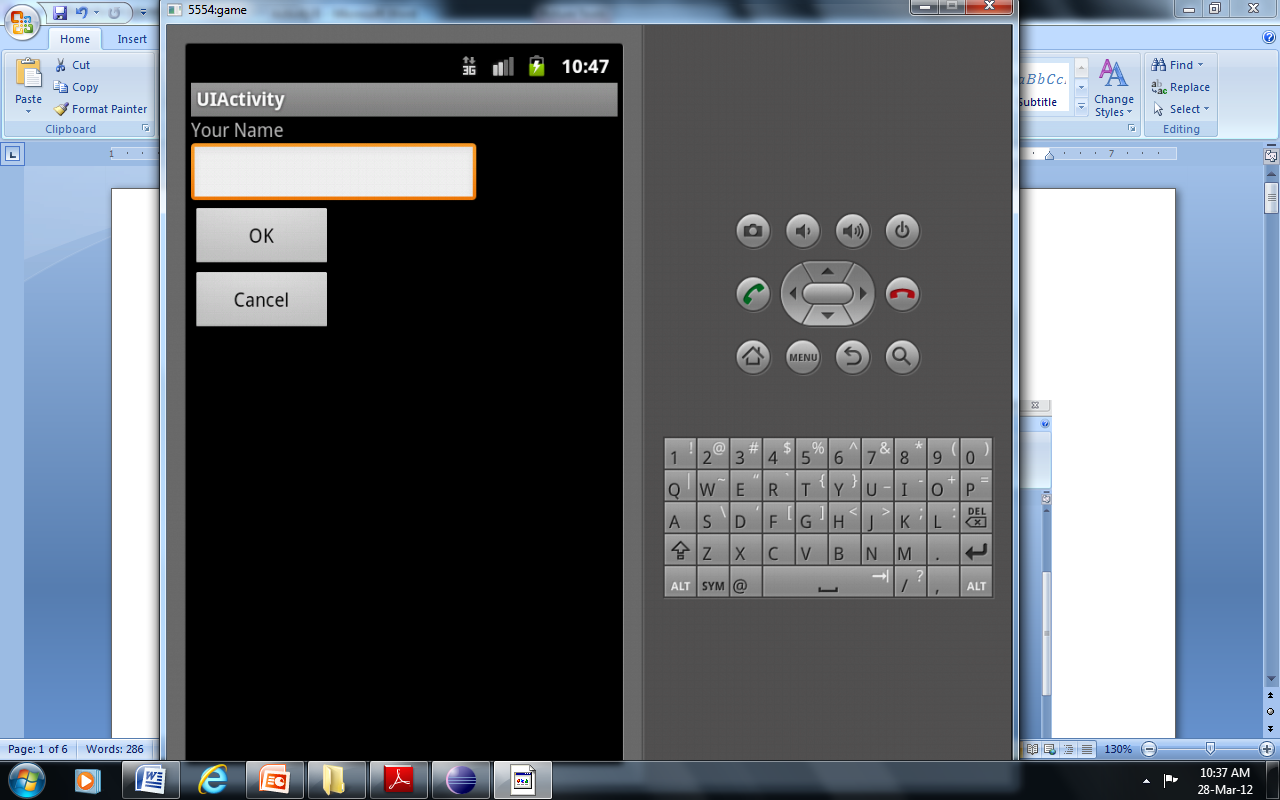
Activity 8



Main.xml

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"* >

<TextView

android:layout\_width=*"214dp"*

android:layout\_height=*"wrap\_content"*

android:text=*"Your Name"* />

<EditText

android:id=*"@+id/editText1"*

android:layout\_width=*"214dp"*

android:layout\_height=*"wrap\_content"* />

<Button

android:id=*"@+id/btn1"*

android:layout\_width=*"106dp"*

android:layout\_height=*"wrap\_content"*

android:text=*"OK"* />

<Button

android:id=*"@+id/btn2"*

android:layout\_width=*"106dp"*

android:layout\_height=*"wrap\_content"*

android:text=*"Cancel"* />

</LinearLayout>

**UIActivity.java**

**package** pk.edu.iba;

**import** android.app.Activity;

**import** android.os.Bundle;

**import** android.view.KeyEvent;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.Toast;

**import** android.view.View.OnClickListener;

**public** **class** UIActivity **extends** Activity {

/\*\* Called when the activity is first created. \*/

@Override

**public** **void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.*main*);

Button btn1=(Button)findViewById(R.id.*btn1*);

btn1.setOnClickListener(btnListener);

Button btn2=(Button)findViewById(R.id.*btn2*);

btn2.setOnClickListener(btnListener);

}

**private** OnClickListener btnListener =**new** OnClickListener() {

**public** **void** onClick(View v) {

// **TODO** Auto-generated method stub

Toast.*makeText*(getBaseContext(), ((Button)v).getText()+"was clicked",Toast.*LENGTH\_LONG*).show();

}

};

@Override

**public** **boolean** onKeyDown(**int** keyCode,KeyEvent event){

**switch**(keyCode){

**case** KeyEvent.*KEYCODE\_DPAD\_CENTER*:

Toast.*makeText*(getBaseContext(), "Center was clicked",Toast.*LENGTH\_LONG*).show();

**break**;

**case** KeyEvent.*KEYCODE\_DPAD\_DOWN*:

Toast.*makeText*(getBaseContext(), "Down Arrow was clicked",Toast.*LENGTH\_LONG*).show();

**break**;

**case** KeyEvent.*KEYCODE\_DPAD\_LEFT*:

Toast.*makeText*(getBaseContext(), "Left Arrow was clicked",Toast.*LENGTH\_LONG*).show();

**break**;

**case** KeyEvent.*KEYCODE\_DPAD\_RIGHT*:

Toast.*makeText*(getBaseContext(), "Right Arrow was clicked",Toast.*LENGTH\_LONG*).show();

**break**;

**case** KeyEvent.*KEYCODE\_DPAD\_UP*:

Toast.*makeText*(getBaseContext(), "Up arrow was clicked",Toast.*LENGTH\_LONG*).show();

**break**;

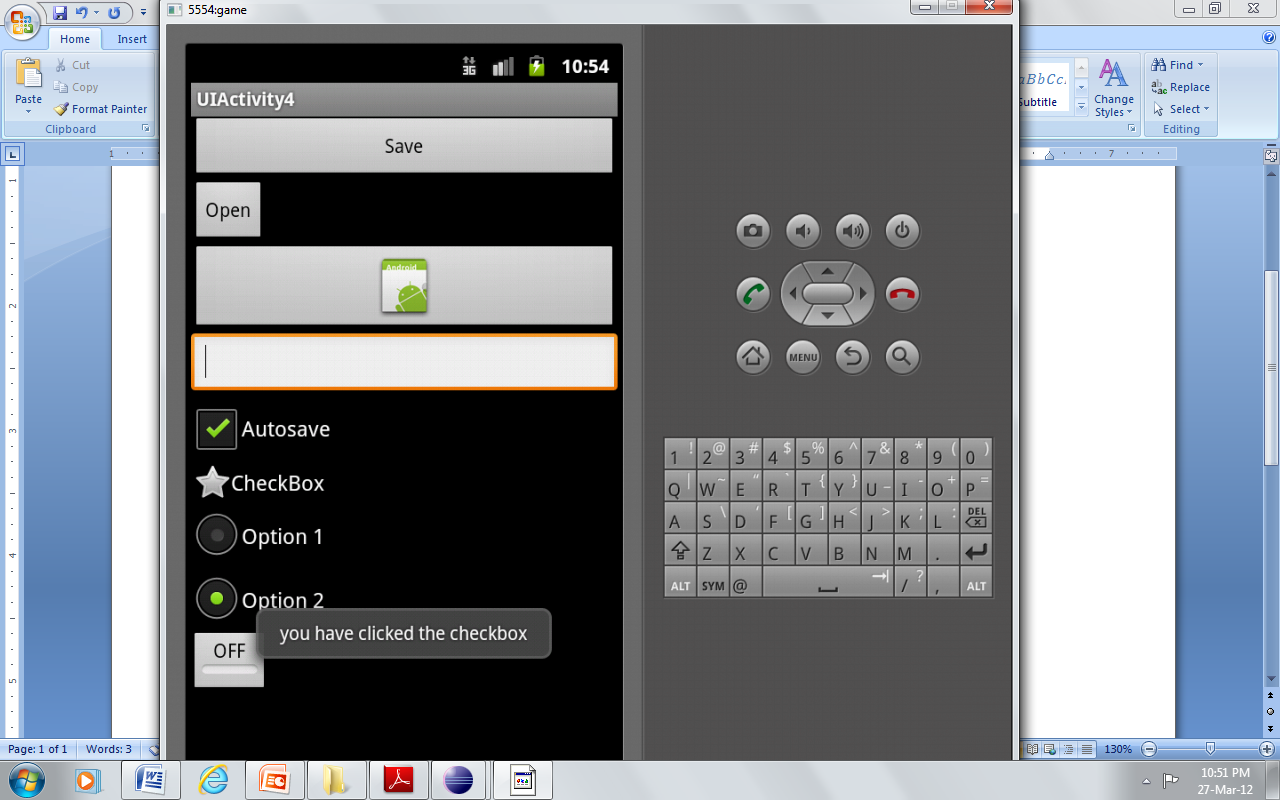
}

**return** **false**;

}

}

Activity 8\_1



Main.xml

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"* >

<Button

android:id=*"@+id/btnSave"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:text=*"Save"* />

<Button

android:id=*"@+id/btnOpen"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Open"* />

<ImageButton

android:id=*"@+id/btnImg1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:src=*"@drawable/ic\_launcher"* />

<EditText

android:id=*"@+id/txtName"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"* >

<requestFocus />

</EditText>

<CheckBox

android:id=*"@+id/chkAutosave"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Autosave"* />

<CheckBox

android:id=*"@+id/star"*

style=*"?android:attr/starStyle"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"CheckBox"* />

<RadioGroup

android:id=*"@+id/rdbGp1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"* >

<RadioButton

android:id=*"@+id/rdb1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Option 1"* />

<RadioButton

android:id=*"@+id/rdb2"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Option 2"* />

</RadioGroup>

<ToggleButton

android:id=*"@+id/toggle1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

/>

</LinearLayout>

**uiActivity4.java**

**package** pk.edu.iba;

**import** android.app.Activity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.CheckBox;

**import** android.widget.RadioButton;

**import** android.widget.RadioGroup;

**import** android.widget.Toast;

**import** android.widget.ToggleButton;

**import** android.widget.RadioGroup.OnCheckedChangeListener;

**public** **class** UIActivity4Activity **extends** Activity {

/\*\* Called when the activity is first created. \*/

@Override

**public** **void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.*main*);

//-----Button View----

Button btnOpen=(Button)findViewById(R.id.*btnOpen*);

btnOpen.setOnClickListener(**new** View.OnClickListener() {

**public** **void** onClick(View v) {

// **TODO** Auto-generated method stub

DisplayToast("you have clicked the Open Button");

}

});

// ----CheckBox

CheckBox checkBox= (CheckBox)findViewById(R.id.*chkAutosave*);

checkBox.setOnClickListener(**new** View.OnClickListener() {

**public** **void** onClick(View v) {

// **TODO** Auto-generated method stub

**if** (((CheckBox) v).isChecked())

DisplayToast("you have clicked the checkbox");

**else**

DisplayToast("CheckBox is unchecked");

}

});

//---RadioButton

RadioGroup radioGroup=(RadioGroup)findViewById(R.id.*rdbGp1*);

radioGroup.setOnCheckedChangeListener(**new** OnCheckedChangeListener() {

**public** **void** onCheckedChanged(RadioGroup group, **int** checkedId) {

// **TODO** Auto-generated method stub

RadioButton rb1=(RadioButton)findViewById(R.id.*rdb1*);

**if** (rb1.isChecked()){

DisplayToast("Option 1 is checked");

}

**else**{

DisplayToast("Option 2 is checked");

}

}

});

ToggleButton toggleButton=(ToggleButton) findViewById(R.id.*toggle1*);

toggleButton.setOnClickListener(**new** View.OnClickListener() {

**public** **void** onClick(View v) {

// **TODO** Auto-generated method stub

**if** (((ToggleButton)v).isChecked())

DisplayToast("Toggle button is on");

**else**

DisplayToast("Toggle button is off");

}

});

}

**private** **void** DisplayToast(String msg)

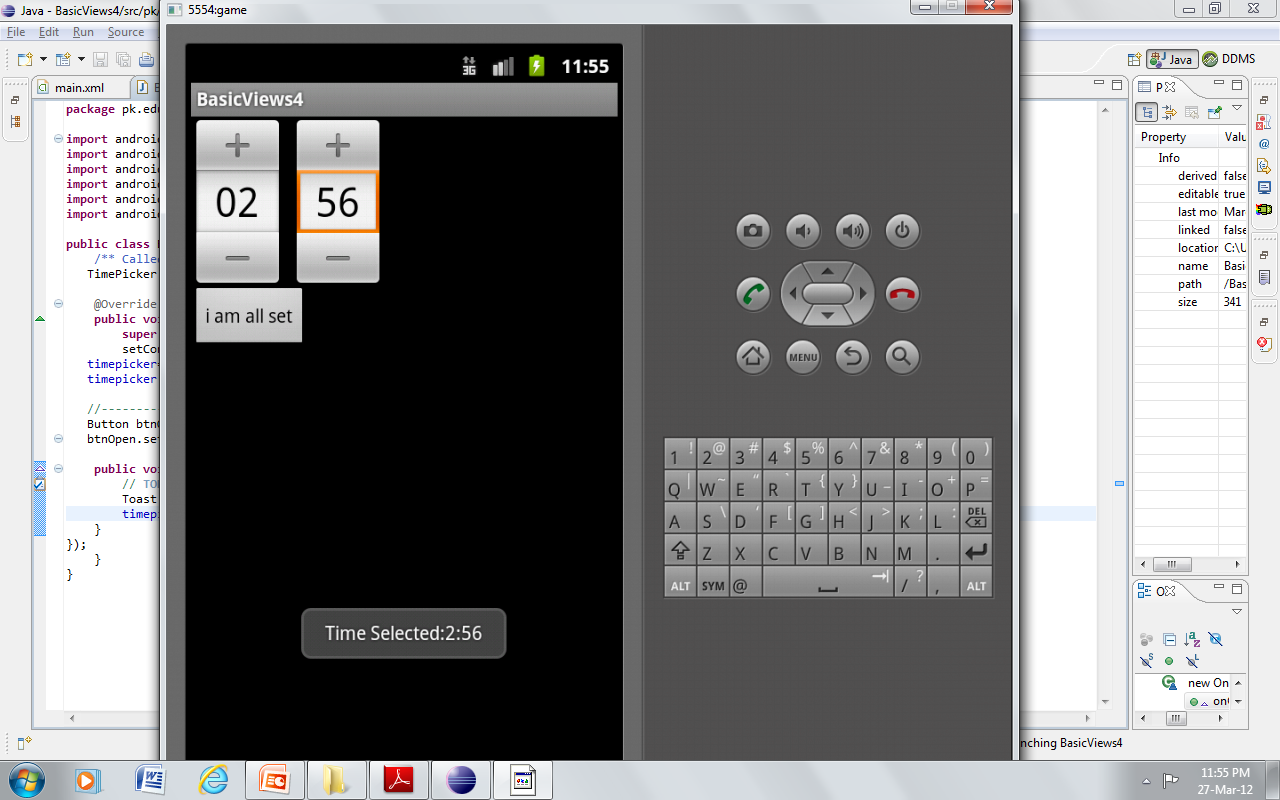
{

Toast.*makeText*(getBaseContext(), msg,Toast.*LENGTH\_LONG*) .show();

}

}

**Activiy 8\_2**

****

**Main.xml**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"* >

<TimePicker

android:id=*"@+id/timePicker1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"* />

<Button

android:id=*"@+id/btnSet"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

a

ndroid:text=*"i am all set"* />

</LinearLayout>

