

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/
    apk/res/android"
3      xmlns:tools="http://schemas.android.com/tools"
4      android:id="@+id/activity_main"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      android:paddingBottom="@dimen/activity_vertical_margin"
8      "
9      android:paddingLeft="@dimen/activity_horizontal_margin"
10     "
11     android:paddingRight="@dimen/
    activity_horizontal_margin"
12     android:paddingTop="@dimen/activity_vertical_margin"
13     android:orientation="vertical"
14     tools:context="com.example.vudinhai.
    bt_asset_sharepreferen_storage.MainActivity">
15
16     <TextView
17         android:layout_width="match_parent"
18         android:layout_height="wrap_content"
19         android:textAlignment="center"
20         android:text="Asset - SharePreferen - Storage"
21         android:textSize="24sp"/>
22
23     <Button
24         android:layout_width="match_parent"
25         android:layout_height="wrap_content"
26         android:text="Assets Folder"
27         android:onClick="AssetFolderClick"/>
28
29     <Button
30         android:layout_width="match_parent"
31         android:layout_height="wrap_content"
32         android:text="Share Preferences"
33         android:onClick="SharePreferencesClick"/>
34
35     <Button
36         android:layout_width="match_parent"
37         android:layout_height="wrap_content"
38         android:text="Storage"
39         android:onClick="StorageClick"/>
40
41     <Button
42         android:layout_width="match_parent"
43         android:layout_height="wrap_content"
44         android:text="SD Storage"
45         android:onClick="SDStorageClick"/>

```

```
41  
42  
43 </LinearLayout>  
44
```

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/
    apk/res/android"
3      xmlns:tools="http://schemas.android.com/tools"
4      android:id="@+id/activity_storage"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      android:paddingBottom="@dimen/activity_vertical_margin
    "
8      android:paddingLeft="@dimen/activity_horizontal_margin
    "
9      android:paddingRight="@dimen/
    activity_horizontal_margin"
10     android:paddingTop="@dimen/activity_vertical_margin"
11     android:orientation="vertical"
12     tools:context="com.example.vudinhai.
    bt_asset_sharepreferen_storage.StorageActivity">
13
14     <TextView
15         android:layout_width="match_parent"
16         android:layout_height="0dp"
17         android:layout_weight=".5"
18         android:textSize="24sp"
19         android:gravity="center"
20         android:text="Read and write \n Internal Storage "
    />
21
22     <LinearLayout
23         android:layout_width="match_parent"
24         android:layout_height="0dp"
25         android:layout_weight="1"
26         android:orientation="vertical">
27
28         <EditText
29             android:layout_width="match_parent"
30             android:layout_height="wrap_content"
31             android:lines="2"
32             android:hint="data"
33             android:id="@+id/edtTextWrite"/>
34         <Button
35             android:layout_width="match_parent"
36             android:layout_height="wrap_content"
37             android:id="@+id/btnWriteData"
38             android:text="Write data"/>
39     </LinearLayout>

```

```
40
41
42     <LinearLayout
43         android:layout_width="match_parent"
44         android:layout_height="0dp"
45         android:layout_weight="1"
46         android:orientation="vertical">
47         <TextView
48             android:layout_width="match_parent"
49             android:layout_height="wrap_content"
50             android:lines="8"
51             android:id="@+id/textRead"/>
52         <Button
53             android:layout_width="match_parent"
54             android:layout_height="wrap_content"
55             android:id="@+id/btnReadData"
56             android:text="Read data"/>
57
58     </LinearLayout>
59 </LinearLayout>
60
```

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/
    apk/res/android"
3      xmlns:tools="http://schemas.android.com/tools"
4      android:id="@+id/activity_sdstorage"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      android:paddingBottom="@dimen/activity_vertical_margin
    "
8      android:paddingLeft="@dimen/activity_horizontal_margin
    "
9      android:paddingRight="@dimen/
    activity_horizontal_margin"
10     android:paddingTop="@dimen/activity_vertical_margin"
11     android:orientation="vertical"
12     tools:context="com.example.vudinhai.
    bt_asset_sharepreferen_storage.SDStorageActivity">
13
14     <TextView
15         android:layout_width="match_parent"
16         android:layout_height="0dp"
17         android:layout_weight=".5"
18         android:textSize="24sp"
19         android:gravity="center"
20         android:text="Read and write \n External Storage "
    />
21
22     <LinearLayout
23         android:layout_width="match_parent"
24         android:layout_height="0dp"
25         android:layout_weight="1"
26         android:orientation="vertical">
27
28         <EditText
29             android:layout_width="match_parent"
30             android:layout_height="wrap_content"
31             android:lines="2"
32             android:hint="data"
33             android:id="@+id/edtTextWriteEX"/>
34         <Button
35             android:layout_width="match_parent"
36             android:layout_height="wrap_content"
37             android:id="@+id/btnWriteDataEX"
38             android:text="Write data"/>
39     </LinearLayout>

```

```
40
41
42     <LinearLayout
43         android:layout_width="match_parent"
44         android:layout_height="0dp"
45         android:layout_weight="1"
46         android:orientation="vertical">
47         <TextView
48             android:layout_width="match_parent"
49             android:layout_height="wrap_content"
50             android:lines="8"
51             android:id="@+id/textReadEX" />
52         <Button
53             android:layout_width="match_parent"
54             android:layout_height="wrap_content"
55             android:id="@+id/btnReadDataEX"
56             android:text="Read data" />
57
58     </LinearLayout>
59
60
61 </LinearLayout>
62
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <LinearLayout xmlns:android="http://schemas.android.com/
  apk/res/android"
3     xmlns:tools="http://schemas.android.com/tools"
4     android:id="@+id/activity_asset_folder"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     android:paddingBottom="@dimen/activity_vertical_margin"
8     "
9     android:paddingLeft="@dimen/activity_horizontal_margin"
10    "
11    android:paddingRight="@dimen/
  activity_horizontal_margin"
12    android:paddingTop="@dimen/activity_vertical_margin"
13    android:orientation="vertical"
14    tools:context="com.example.vudinhai.
  bt_asset_sharepreferen_storage.AssetFolderActivity">
15
16    <TextView
17        android:layout_width="match_parent"
18        android:layout_height="wrap_content"
19        android:id="@+id/text_font"
20        android:text="Hello World"
21        android:textSize="24sp"/>
22
23    <ListView
24        android:layout_width="match_parent"
25        android:layout_height="wrap_content"
26        android:id="@+id/list_font"/>
27
28 </LinearLayout>
```

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/
    apk/res/android"
3      xmlns:tools="http://schemas.android.com/tools"
4      android:id="@+id/activity_shared_preferences"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      android:paddingBottom="@dimen/activity_vertical_margin
    "
8      android:paddingLeft="@dimen/activity_horizontal_margin
    "
9      android:paddingRight="@dimen/
    activity_horizontal_margin"
10     android:paddingTop="@dimen/activity_vertical_margin"
11     android:orientation="vertical"
12     tools:context="com.example.vudinhai.
    bt_asset_sharepreferen_storage.SharedPreferencesActivity">
13
14     <TextView
15         android:layout_width="match_parent"
16         android:layout_height="wrap_content"
17         android:textSize="24sp"
18         android:textAlignment="center"
19         android:text="Login"/>
20
21     <EditText
22         android:layout_width="match_parent"
23         android:layout_height="wrap_content"
24         android:hint="username"
25         android:id="@+id/edt_username"/>
26
27     <EditText
28         android:layout_width="match_parent"
29         android:layout_height="wrap_content"
30         android:hint="password"
31         android:inputType="textPassword"
32         android:id="@+id/edt_pass"/>
33     <Button
34         android:layout_width="match_parent"
35         android:layout_height="wrap_content"
36         android:text="Login"
37         android:id="@+id/btn_login"/>
38     <Button
39         android:layout_width="match_parent"
40         android:layout_height="wrap_content"

```



```
41         android:text="Exit"
42         android:id="@+id/btn_exit"/>
43     <CheckBox
44         android:layout_width="match_parent"
45         android:layout_height="wrap_content"
46         android:text="Save info"
47         android:id="@+id/chk_save"/>
48
49
50
51 </LinearLayout>
52
```