

Implicit Intent

activity_main.xml

Code

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".MainActivity">
8
9     <Button
10         android:id="@+id/openSite"
11         android:layout_width="wrap_content"
12         android:layout_height="wrap_content" | cursor position
13         android:text="@string/btn_open"
14         android:textAllCaps="true"
15         app:layout_constraintBottom_toBottomOf="parent"
16         app:layout_constraintEnd_toEndOf="parent"
17         app:layout_constraintStart_toStartOf="parent"
18         app:layout_constraintTop_toTopOf="parent" />
19
```

activity_main.xml

```
19  
20  
21  
22     <Button  
23         android:id="@+id/call"  
24         android:layout_width="wrap_content"  
25         android:layout_height="wrap_content"  
26         android:text="@string/btn_call"  
27         android:textAllCaps="true"  
28         app:layout_constraintBottom_toBottomOf="parent"  
29         app:layout_constraintEnd_toEndOf="parent"  
30         app:layout_constraintStart_toStartOf="parent"  
31         app:layout_constraintTop_toBottomOf="@+id/openSite" />  
32  
33     </androidx.constraintlayout.widget.ConstraintLayout>
```

C MainActivity.java

```
10 public class MainActivity extends AppCompatActivity {
11     2 usages
12     Button call,openSite;
13     @Override
14     protected void onCreate(Bundle savedInstanceState) {
15         super.onCreate(savedInstanceState);
16         setContentView(R.layout.activity_main);
17
18         openSite=findViewById(R.id.openSite);
19         openSite.setOnClickListener(new View.OnClickListener() {
20             @Override
21             public void onClick(View v) {
22                 String str=" https://آدرس وبسایت ";
23                 startActivity(new Intent(Intent.ACTION_VIEW, Uri.parse(str)));
24             } //onClick
25         ); //setOnClickListener
26         call=findViewById(R.id.call);
27         call.setOnClickListener(new View.OnClickListener() {
28             @Override
29             public void onClick(View v) {
30                 Intent intent=new Intent(Intent.ACTION_DIAL);
31                 intent.setData(Uri.parse("uriString: tel: شماره تلفن "));
32                 startActivity(intent);
33             } //onClick
34         ); //setOnClickListener
35     } //onCreate
36 } //MainActivity
```