Xml………………..

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:gravity="center"  
 tools:context=".MainActivity">  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:gravity="center">  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/btnDial"  
 android:text="Dial"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/btnMsg"  
 android:text="Message"/>  
</LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:gravity="center">  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/btnEmail"  
 android:text="Email"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/btnShare"  
 android:text="Share"/>  
 </LinearLayout>  
  
</LinearLayout>

Java…………………

package com.example.implicitintent;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.net.Uri;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
  
public class MainActivity extends AppCompatActivity {  
 Button btnmsg,btnemail,btnshare,btndial;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 btnmsg=findViewById(R.id.*btnMsg*);  
 btndial=findViewById(R.id.*btnDial*);  
 btnemail=findViewById(R.id.*btnEmail*);  
 btnshare=findViewById(R.id.*btnShare*);  
  
 btndial.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent iDial=new Intent();  
 iDial.setAction(Intent.*ACTION\_DIAL*);  
 iDial.setData(Uri.*parse*("tel:+917742249707"));  
 startActivity(iDial);  
  
 }  
 });  
  
 btnmsg.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent imesg=new Intent(Intent.*ACTION\_SENDTO*);  
 imesg.setData(Uri.*parse*("smsto:" + Uri.*encode*("+91917742249797")));  
 imesg.putExtra("sms\_body", "Hello, Reminder to read!!!");  
 startActivity(imesg);  
 }  
 });  
  
 btnemail.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent iemail = new Intent(Intent.*ACTION\_SEND*);  
 iemail.setType("message/rfc822");  
 iemail.putExtra(Intent.*EXTRA\_EMAIL*, new String[] {"sonaljain@jklu.edu.in", "drsonalamitjain@gmail.com"});  
  
 iemail.putExtra(Intent.*EXTRA\_SUBJECT*, "Test Mail");  
 iemail.putExtra(Intent.*EXTRA\_TEXT*, " This is my first mail from me by my App");  
 startActivity(Intent.*createChooser*(iemail, "Email via..." ));  
 }  
 });  
  
 btnshare.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent ishare= new Intent(Intent.*ACTION\_SEND*);  
 ishare.setType("text/plain");  
 ishare.putExtra(Intent.*EXTRA\_TEXT*, "Hi, Loved Android Stuido...");  
 startActivity(Intent.*createChooser*(ishare, "Share via..."));  
 }  
 });  
 }  
}