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Fa18-bse-042(7A)

Send email

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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"  
 tools:context=".MainActivity">  
  
 <Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Send Email"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Main activity

package com.example.commonintent1  
  
import android.content.Intent  
import androidx.appcompat.app.AppCompatActivity  
import android.os.Bundle  
import android.view.View  
import android.widget.Button  
import android.widget.EditText  
  
class MainActivity : AppCompatActivity() {  
 override fun onCreate(savedInstanceState: Bundle?) {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.*activity\_main*)  
 val button: Button = findViewById(R.id.*button*)  
 val editTextTo: EditText = findViewById(R.id.*editTextTo*)  
  
 button.setOnClickListener(View.OnClickListener **{** val to = editTextTo.getText().toString()  
 val subject = "Test"  
 val message = "Test"  
  
 val intent = Intent(Intent.*ACTION\_SEND*)  
 val addressees = *arrayOf*(to)  
 intent.putExtra(Intent.*EXTRA\_EMAIL*, addressees)  
 intent.putExtra(Intent.*EXTRA\_SUBJECT*, subject)  
 intent.putExtra(Intent.*EXTRA\_TEXT*, message)  
 intent.setType("message/rfc822")  
 startActivity(Intent.createChooser(intent, "Send Email using:"));  
 **}**)  
 }  
 }

Send message

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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"  
 tools:context=".SendMessage">  
  
  
 <Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
  
  
 android:text="Send Text Message"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Main activity

package com.example.commonintent1  
  
import android.content.Intent  
import androidx.appcompat.app.AppCompatActivity  
import android.os.Bundle  
import android.view.View  
import android.widget.Button  
import android.widget.EditText  
  
class SendMessage : AppCompatActivity() {  
 override fun onCreate(savedInstanceState: Bundle?) {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.*activity\_send\_message*)  
 val button: Button = findViewById(R.id.*button*)  
 val editTextTo: EditText = findViewById(R.id.*editTextTo*)  
  
 button.setOnClickListener(View.OnClickListener **{** val to = editTextTo.getText().toString()  
 val shareIntent = Intent()  
 shareIntent.*action* = Intent.*ACTION\_SEND* shareIntent.putExtra(Intent.*EXTRA\_STREAM*, "ali")  
 shareIntent.*type* = "text/plain"  
 startActivity(Intent.createChooser(shareIntent, getResources().getText(R.string.*send\_to*)))  
 **}** }  
}