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| *<?***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"**>   <**EditText  android:id="@+id/txtsayi1"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:ems="10"  android:inputType="textPersonName"  app:layout\_constraintBottom\_toTopOf="@+id/txtsayi2"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"** />   <**EditText  android:id="@+id/txtsayi2"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:ems="10"  android:inputType="textPersonName"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.497"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.32"** />   <**LinearLayout  android:layout\_width="378dp"  android:layout\_height="101dp"  android:orientation="horizontal"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.515"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toBottomOf="@+id/txtsayi2"  app:layout\_constraintVertical\_bias="0.162"**>   <**Button  android:id="@+id/btnarti"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_weight="1"  android:text="+"** />   <**Button  android:id="@+id/btneksi"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_weight="1"  android:text="-"** />   <**Button  android:id="@+id/btncarpi"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_weight="1"  android:text="x"** />   <**Button  android:id="@+id/btnbol"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_weight="1"  android:text="/"** />  </**LinearLayout**> </**androidx.constraintlayout.widget.ConstraintLayout**> |

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| **package** com.example.hesapmakinesi;  **import** androidx.appcompat.app.AppCompatActivity;  **import** android.os.Bundle; **import** android.view.View; **import** android.widget.Button; **import** android.widget.EditText; **import** android.widget.Toast;  **public class** MainActivity **extends** AppCompatActivity { Button **arti**,**eksi**,**carp**,**bol**; EditText **sayi1**,**sayi2**;  @Override  **protected void** onCreate(Bundle savedInstanceState) {  **super**.onCreate(savedInstanceState);  setContentView(R.layout.***activity\_main***);   **arti**=findViewById(R.id.***btnarti***);  **eksi**=findViewById(R.id.***btneksi***);  **carp**=findViewById(R.id.***btncarpi***);  **bol**=findViewById(R.id.***btnbol***);   **sayi1**=findViewById(R.id.***txtsayi1***);  **sayi2**=findViewById(R.id.***txtsayi2***);   **arti**.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View v) {  **int** say1=Integer.*parseInt*(**sayi1**.getText().toString());  **int** say2=Integer.*parseInt*(**sayi2**.getText().toString());  **int** sonuc=topla(say1,say2);  Toast.*makeText*(getApplicationContext(),Integer.*toString*(sonuc),Toast.***LENGTH\_LONG***).show();  }  });   **eksi**.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View v) {  **int** say1=Integer.*parseInt*(**sayi1**.getText().toString());  **int** say2=Integer.*parseInt*(**sayi2**.getText().toString());  **int** sonuc=fark(say1,say2);  Toast.*makeText*(getApplicationContext(),Integer.*toString*(sonuc),Toast.***LENGTH\_LONG***).show();   }  });   **carp**.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View v) {  **int** say1=Integer.*parseInt*(**sayi1**.getText().toString());  **int** say2=Integer.*parseInt*(**sayi2**.getText().toString());  **int** sonuc=carp(say1,say2);  Toast.*makeText*(getApplicationContext(),Integer.*toString*(sonuc),Toast.***LENGTH\_LONG***).show();   }  });   **bol**.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View v) {  **int** say1=Integer.*parseInt*(**sayi1**.getText().toString());  **int** say2=Integer.*parseInt*(**sayi2**.getText().toString());  **int** sonuc=bol(say1,say2);  Toast.*makeText*(getApplicationContext(),Integer.*toString*(sonuc),Toast.***LENGTH\_LONG***).show();   }  });  }  **private int** topla(**int** say1,**int** say2)  {  **return** say1 + say2;  }  **private int** fark(**int** say1,**int** say2)  {  **return** say1 - say2;  }  **private int** carp(**int** say1,**int** say2)  {  **return** say1 \* say2;  }  **private int** bol(**int** say1,**int** say2)  {  **return** say1/say2;  } } |