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| **package** com.example.dortgen;  **public class** Dortgen {   **public** Integer **kisaKenar**;  **public** Integer **uzunKenar**;  **public** Integer alanBul(){  Integer alan;  alan = **kisaKenar** \* **uzunKenar**;  **return** alan;  }   **public** Dortgen(Integer kisaKenar) {  **this**.**kisaKenar** = kisaKenar;  **this**.**uzunKenar** = kisaKenar;  }   **public** Dortgen(Integer kisaKenar, Integer uzunKenar) {  **this**.**kisaKenar** = kisaKenar;  **this**.**uzunKenar** = uzunKenar;  } } |

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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/editTextKisaKenar"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginStart="85dp"  android:layout\_marginTop="87dp"  android:ems="10"  android:hint="Kısa Kenar"  android:inputType="textPersonName"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"** />   <**EditText  android:id="@+id/editTextUzunKenar"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="62dp"  android:ems="10"  android:hint="Uzun Kenar"  android:inputType="number"  app:layout\_constraintStart\_toStartOf="@+id/editTextKisaKenar"  app:layout\_constraintTop\_toBottomOf="@+id/editTextKisaKenar"** />   <**Button  android:id="@+id/buttonKareAlani"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="83dp"  android:layout\_marginEnd="6dp"  android:text="Kare Alanı"  app:layout\_constraintEnd\_toStartOf="@+id/buttonDikdortgenAlani"  app:layout\_constraintTop\_toBottomOf="@+id/editTextUzunKenar"** />   <**Button  android:id="@+id/buttonDikdortgenAlani"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginEnd="15dp"  android:text="Dikdörtgen Alanı"  app:layout\_constraintBaseline\_toBaselineOf="@+id/buttonKareAlani"  app:layout\_constraintEnd\_toEndOf="parent"** />   <**TextView  android:id="@+id/textViewAlan"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="62dp"  android:layout\_marginEnd="42dp"  android:text="Alan"  app:layout\_constraintEnd\_toEndOf="@+id/buttonKareAlani"  app:layout\_constraintTop\_toBottomOf="@+id/buttonKareAlani"** /> </**androidx.constraintlayout.widget.ConstraintLayout**> |

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| **package** com.example.dortgen;  **import** androidx.appcompat.app.AppCompatActivity;  **import** android.os.Bundle; **import** android.view.View; **import** android.widget.Button; **import** android.widget.EditText; **import** android.widget.TextView;  **public class** MainActivity **extends** AppCompatActivity {   @Override  **protected void** onCreate(Bundle savedInstanceState) {  **super**.onCreate(savedInstanceState);  setContentView(R.layout.***activity\_main***);  EditText editTextKisaKenar = findViewById(R.id.***editTextKisaKenar***);  EditText editTextUzunKenar = findViewById(R.id.***editTextUzunKenar***);  Button buttonKareAlani = findViewById(R.id.***buttonKareAlani***);  Button buttonDikdortgenAlani = findViewById(R.id.***buttonDikdortgenAlani***);  TextView textViewAlan = findViewById(R.id.***textViewAlan***);     buttonKareAlani.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View v) {  Integer kenar;  Integer alan;  kenar = Integer.*parseInt*(editTextKisaKenar.getText().toString());  Dortgen kare = **new** Dortgen(kenar);  alan = kare.alanBul();  textViewAlan.setText(alan.toString());  }  });    buttonDikdortgenAlani.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View view) {  Integer kisaKenar;  Integer uzunKenar;  Integer alan;  kisaKenar = Integer.*parseInt*(editTextKisaKenar.getText().toString());  uzunKenar = Integer.*parseInt*(editTextUzunKenar.getText().toString());  Dortgen dikdortgen = **new** Dortgen(kisaKenar,uzunKenar);  alan = dikdortgen.alanBul();  textViewAlan.setText(alan.toString());  }  });  } } |