



# Mobile Programming

*with* **Android Studio**

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**Double Tap  
to Exit**

**4**

# Setup Project

Property	Value
Application Name	<b>Double Tap</b>
Package Name	<b>banghaji.com.doubletap</b>
Language	<b>Java</b>
Minimum API	<b>21</b>
Project Template	<b>Empty Activity</b>

# activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/activity_main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">
    <TextView
        ...
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_centerVertical="true"
        android:Text="Tap Back 2x untuk keluar"
        android:layout_centerHorizontal="true" />
</RelativeLayout>
```

# MainActivity.java

```
long waktuTap = 0;
```

```
@Override
```

```
public void onBackPressed() {
```

```
    if(System.currentTimeMillis() - waktuTap > 1000) {
```

```
        Toast.makeText(this, "Tap tombol BACK 2 kali untuk menutup  
aplikasi!", Toast.LENGTH_SHORT).show();
```

```
        waktuTap = System.currentTimeMillis();
```

```
    }
```

```
    else {
```

```
        finish();
```

```
    }
```

```
}
```



**Thank you!**