

دورة الأندرويد للمبتدئين

Android Beginner Course

مركبات واجهة المستخدم

User Interface Widgets

الدرس الثاني

Lesson 2



مرحبا مجددا ! Hello Again !



In today lesson we're going to see how to make buttons and texts, how to make them look pretty and attractive with xml code.

Intro to XML



XML

```
<Tag  
    attribute="value">  
</Haja>
```

```
<Person  
    Level="Master One"  
    Weight="72kg"  
    Name="Younes CCharfaoui"/>
```

```
<TextView  
    android:id="@+id/title_text_view"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="@string/my_photos"  
    android:textAppearance="?android:textAppearanceLarge"  
    android:textColor="#4689C8"  
    android:textStyle="bold" />
```

My Photos

ImageView

عرض صورة

```
<ImageView  
    android:id="@+id/photo_image_view"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:scaleType="centerCrop"  
    android:src="@drawable/beach" />
```



```
<Button  
  android:id="@+id/next_button"  
  android:layout_width="wrap_content"  
  android:layout_height="wrap_content"  
  android:text="@string/next" />
```



```
<EditText  
    android:id="@+id/album_description_view"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:hint="@string/album_description"  
    android:inputType="textMultiLine" />
```

Album Description

And Much More

وأيضا الكثير

☐ Yes
☐ No

☐ Notify me



Beach ▼

- Beach
- BBQ
- Family dinner
- Party

Auto backup photos



التمرين Practice

Open Up Android Studio And Start Making UI Widget
Try different things to better understand.



Coding Interview



Given a list of numbers and a number k , return whether any two numbers from the list add up to k . For example, given $[10, 15, 3, 7]$ and k of 17, return true since $10 + 7$ is 17.

Can you do this in one pass?



شكرا لحضوركم
Thank You For Assisting