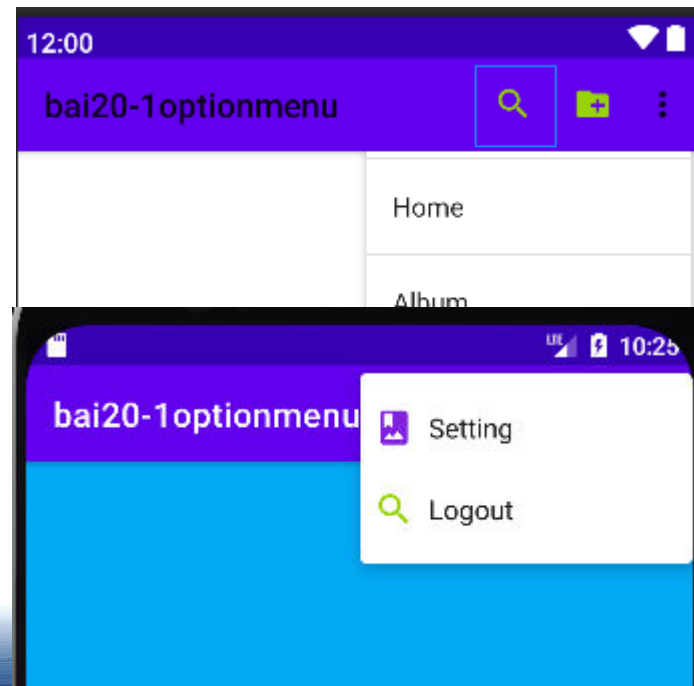




OptineMenu Kotlin

1 Option Menu basic

2 Add icon in Options Menu



1

Option Menu basic

□ Các bước tạo menu cơ bản :

Step 1:
**Make xml layout
Menu**

Step 2:
Khởi tạo menu

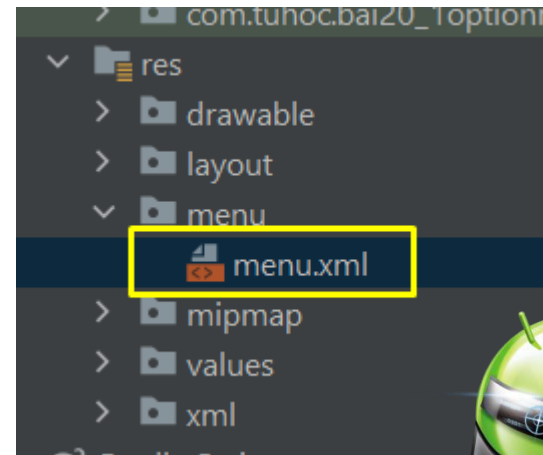
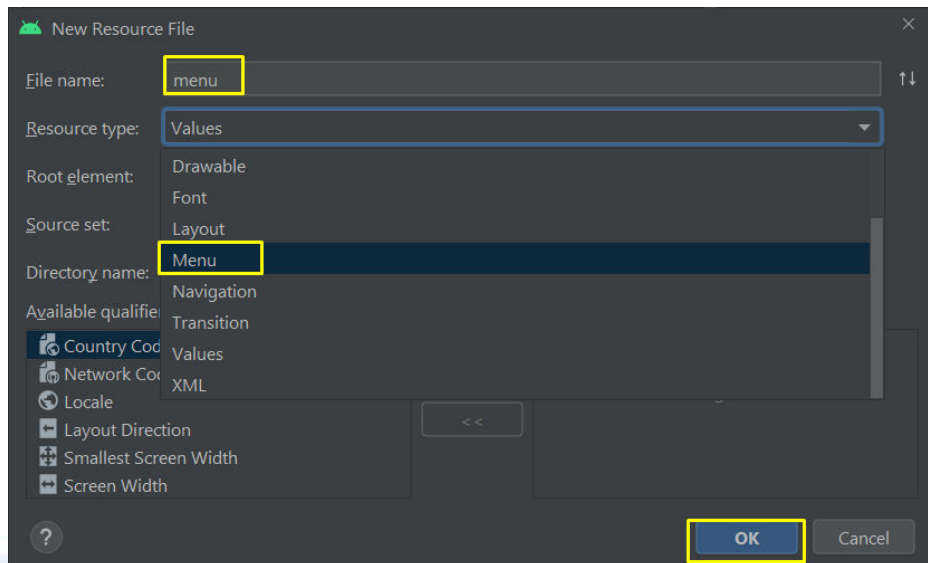
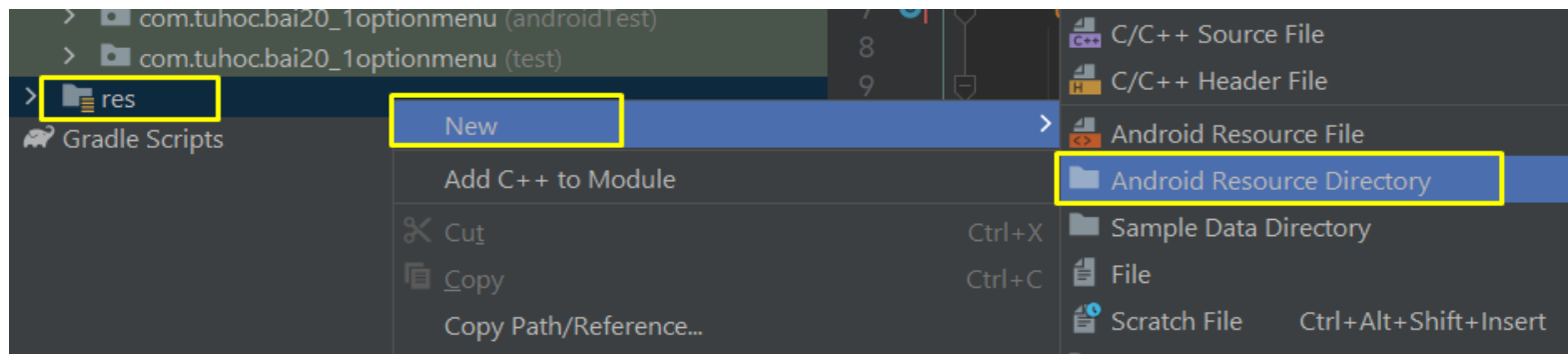
Step 3:
**Xử lý sự kiện trên
menu**



1

Option Menu basic

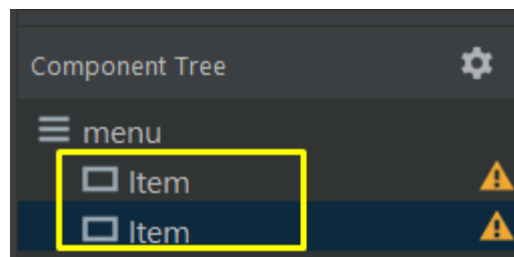
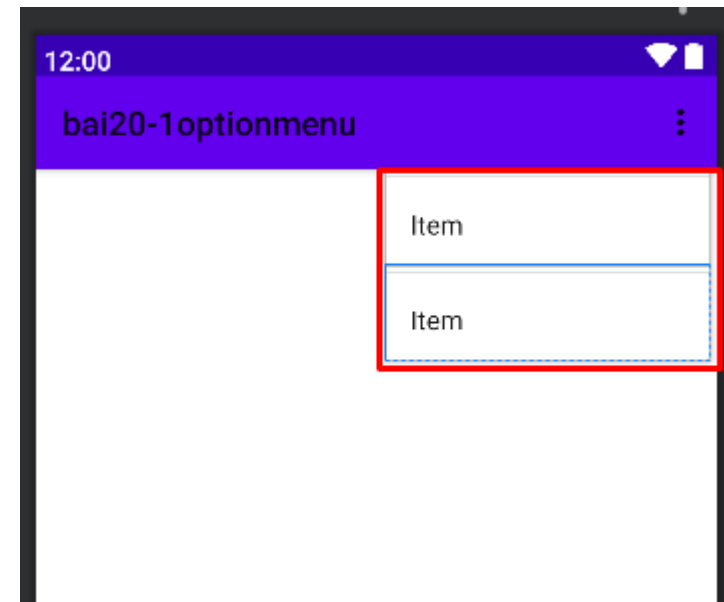
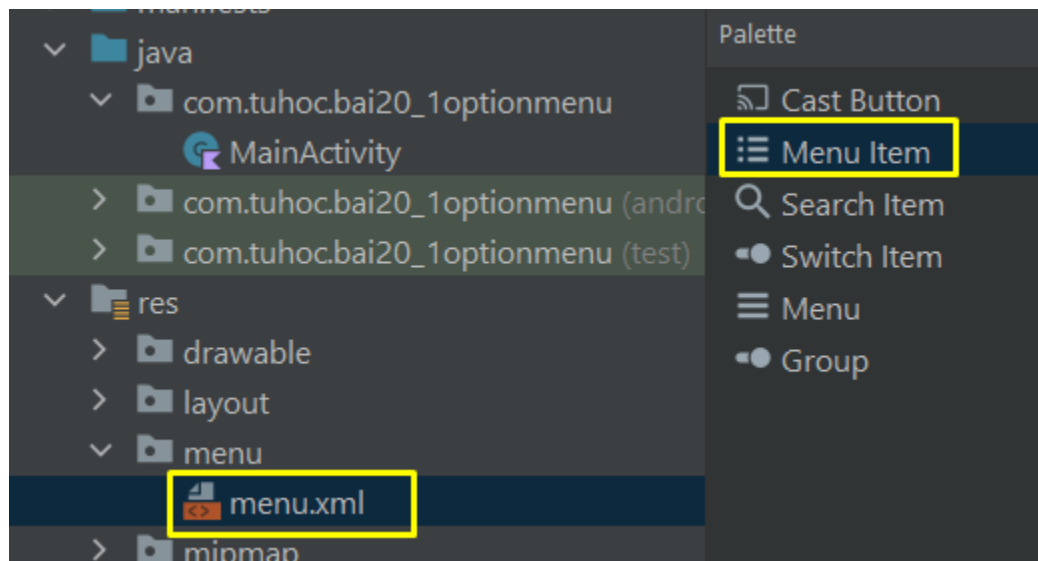
❑ Step 1. Tạo menu.xml:



1

Option Menu basic

❑ Step 1. Tạo menu.xml: Tạo Menu Item trong menu.xml



```
<item android:title="Item" />
<item android:title="Item" />
```



1

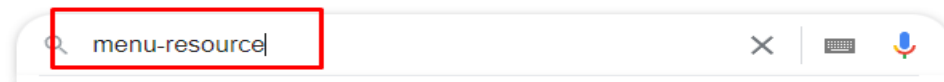
Option Menu basic

☐ Các thuộc tính quan trọng thường gặp :

STT	Thuộc tính	Nội dung	Chi tiết
1	id	Id của menu Item	mnuxxx
2	title	Tex hiển thị	Home, Exit...
3	icon	Biểu tượng của menu	
5	showAsAction	Đặt trong thanh ứng dụng	ifRoom

<https://developer.android.com/guide/topics/resources/menu-resource>

Google



<https://developer.android.com> > resources ▾ Dịch trang này

Menu resource | Android Developers

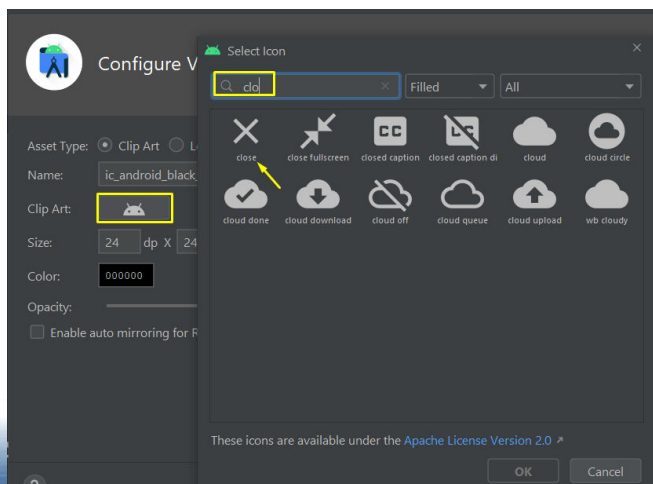
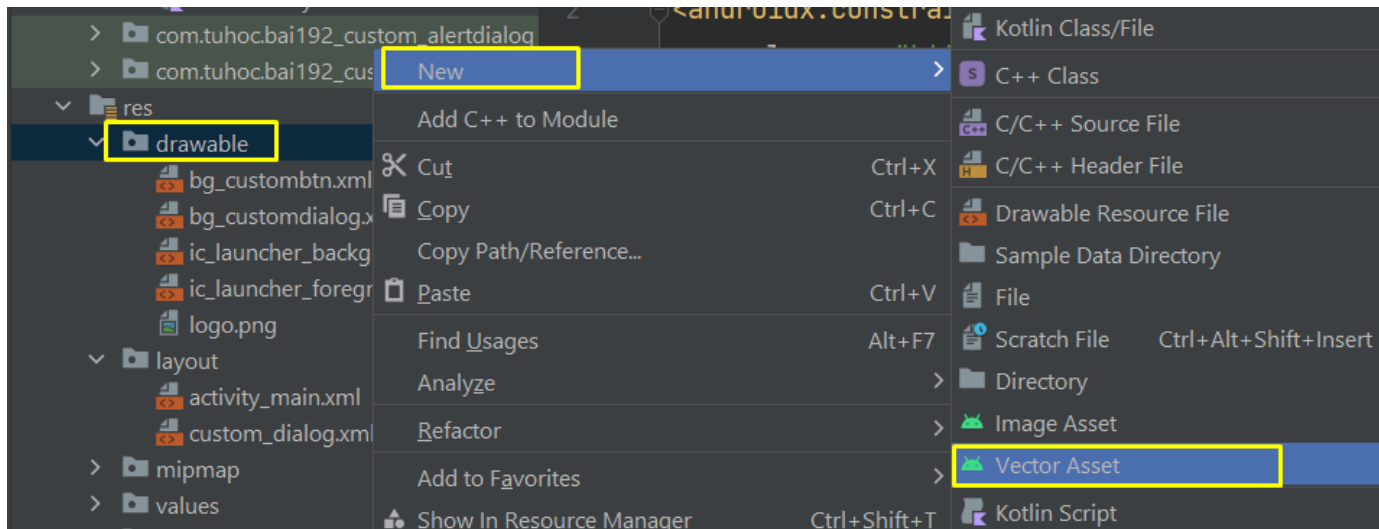
27 thg 10, 2021 — A **menu resource** defines an application menu (Options Menu, Context Menu, or submenu) that can be inflated with MenuInflater . For a guide to ...



1

Option Menu basic

❑ Sử dụng icon trong thư viện có sẵn kotlin :



1

Option Menu basic

❑ Code menu.xml :

```

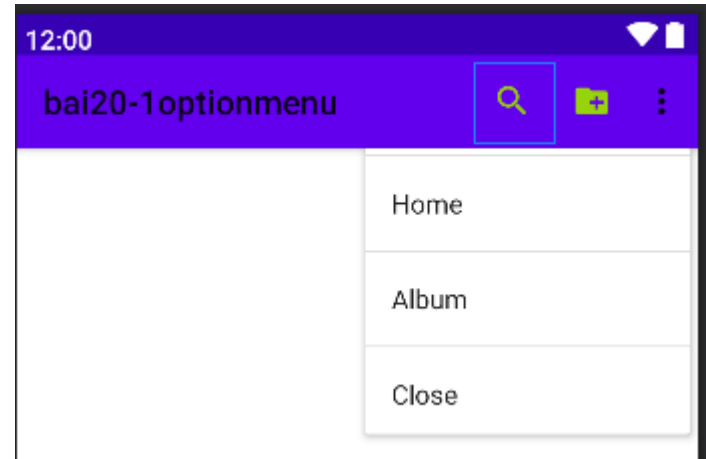
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```

```

<item
    android:id="@+id/mnuHome"
    android:icon="@drawable/ic_home"
    android:title="Home" />
<item
    android:id="@+id/mnuAlbum"
    android:icon="@drawable/ic_album"
    android:title="Album" />
<item
    android:id="@+id/mnuClose"
    android:icon="@drawable/ic_close"
    android:title="Close" />
<item
    android:id="@+id/mnuSearch"
    android:icon="@drawable/ic_search"
    android:title="Tìm kiếm"
    app:showAsAction="ifRoom" />
<item
    android:id="@+id/mnuNewFolder"
    android:icon="@drawable/ic_new_folder"
    android:title="Tìm kiếm"
    app:showAsAction="ifRoom" />

```



1

Option Menu basic

❑ Step 2. Khởi tạo menu từ file xml

```

activity_main.xml × themes.xml × MainActivity.kt × menu.xml ×
package com.tuhoc.bai20_1optionmenu

import ...

class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)
    }

    //khởi tạo menu
    override fun onCreateOptionsMenu(menu: Menu?): Boolean {
        menuInflater.inflate(R.menu.menu, menu)
        return true
    }
}
    
```



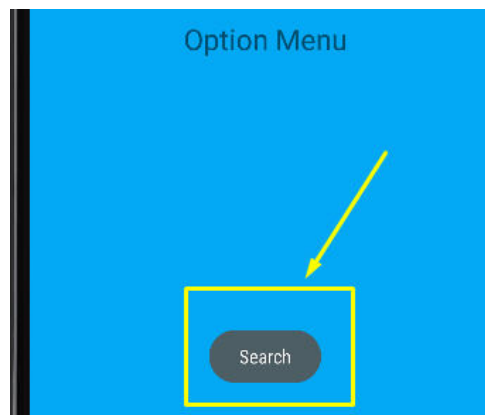
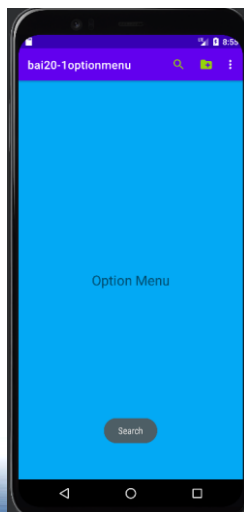
1

Option Menu basic

❑ Step 3. Xử lý sự kiện trên menu Item

MainActivity.kt

```
// lắng nghe xem item nào được chọn
override fun onOptionsItemSelected(item: MenuItem): Boolean {
    when(item.itemId){
        R.id.mnuHome -> Toast.makeText( context: this, text: "Home",Toast.LENGTH_SHORT).show()
        R.id.mnuAlbum -> Toast.makeText( context: this, text: "Album",Toast.LENGTH_SHORT).show()
        R.id.mnuNewFolder -> Toast.makeText( context: this, text: "NewFolder",Toast.LENGTH_SHORT).show()
        R.id.mnuSearch -> Toast.makeText( context: this, text: "Search",Toast.LENGTH_SHORT).show()
        R.id.mnuClose -> finish()
    }
    return super.onOptionsItemSelected(item)
}
```



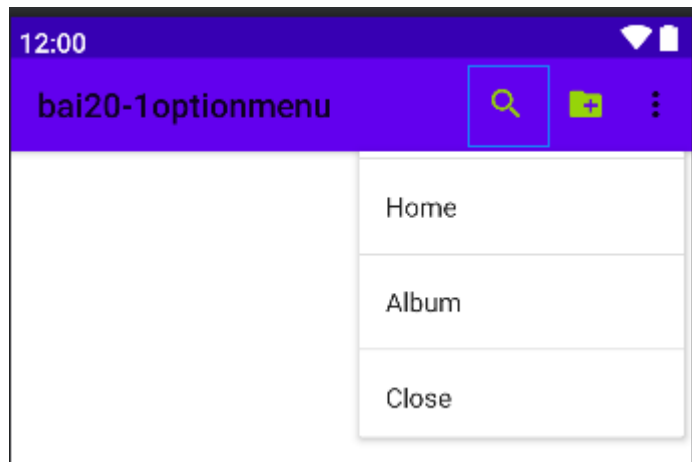
2

Add icon in Options Menu

```
<menu xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto">

    <item
        android:id="@+id/mnuHome"
        android:icon="@drawable/ic_home"
        android:title="Home" />

</menu>
```



Menu basic

```
<menu
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto">

    <item
        android:id="@+id/overflowMenu"
        android:icon="@drawable/ic_baseline_more_vert_24"
        android:title=""
        app:showAsAction="always"
        >
        <menu>
            <item
                android:icon="@drawable/ic_album"
                android:title="Setting"
            />
            <item
                android:icon="@drawable/ic_search"
                android:title="Logout"
            />
        </menu>
    </item>

</menu>
```

Sub menu
with icon

