Add a top menu

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How to add a top menu in android App.

2 Create the files

1. Create a folder called menu inside res folder.

2. Create a new XML file with the name of your menu inside the menu folder.

3 Edit your XML

In this XML you should create all the items that you need in your menu. Now you can add the id, the order and how it should be showed.

Listing 1: main.xml

```

<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android"
   xmlns:app="http://schemas.android.com/apk/res-auto">

   <item
      android:id="@+id/action_search"
      android:orderInCategory="1"
      app:showAsAction="ifRoom"
      android:title="@string/search"></item>

</menu>
```

Menu Resource

4 Edit your activity

4.1 Add you menu

1. Override onCreateOptionsMenu.

2. Use getMenuInflater().inflate to inflate the menu.

3. Return true to display your menu.

```java
@Override
public boolean onCreateOptionsMenu(Menu menu) {
   getMenuInflater().inflate(R.menu.main, menu);

   return true;
}
```

4.2 Manage the item selected

1. Override onOptionsItemSelected.

2. Get the ID of the item that was selected.

3. If you do NOT handle the menu click, return super.onOptionsItemSelected to let Android handle the menu click.

```java
@Override
public boolean onOptionsItemSelected(MenuItem item) {
   int itemID = item.getItemId();

   if(itemID == R.id.action_search){
      Context context = MainActivity.this;
      String message = "Search Clicked";
      Toast.makeText(context, message, Toast.LENGTH_LONG).show();
   }

   return super.onOptionsItemSelected(item);
}
```