

Android - Menu

- Demonstrate use of Android's menu button
- The menu is displayed in the bottom half of screen when menu button is pressed
- Here, menu has 3 items :
 - Add
 - Delete
 - Search
- When specific menu is selected, the option is displayed in `TextView` on main view
- The contents of Activity's standard options menu is initialized by overriding `onCreateOptionsMenu()`
- `onOptionsItemSelected()`
 - called whenever the user selects an option from the menu

- `getMenuInflater()`
 - **Used to retrieve the `MenuInflater` for the activity**
 - **`MenuInflater` used to instantiate menu XML files into `Menu` objects**
- `res/menu/options.xml`
 - **Describes items of menu**
- Each item has
 - **A resource ID associated**
 - **A label `android:title="Add"`**
 - **An icon: `android:icon="@android:drawable/ic_menu_add"`**

On click of Android's physical menu button, the three menu items are displayed at the bottom of the screen



On click of any of the menu item, the selected menu item is displayed in the TextView of the main view



References

- [Menu](#)
- [Creating menus](#)
- [Menu resource](#)
- [MenuInflater](#)
- [Activity](#)

Exercise

- Add another menu option called “About”