

# CS501 E1 Mobile App Development

## Assignment #6

Team Members:

Haowe Li

Hsueh-Yuan Chou

LiangHao Wu

Wanzhi Wang

Wenxuan Yan

Daniel Kim

Chapter 9 Multiple choice:

1. Fragments were introduced with API level

11

2. The direct superclass of Fragment is

Object

3. How many fragments can there be in one activity?

0 or more

4. What method of the following is not a lifecycle method of a fragment?

onRestart

5. What method can be used by a fragment to access its activity?

getActivity

6. What class can be used by an activity to access its fragments?

FragmentManager

7. What method of the FragmentTransaction class is used to add a fragment to an activity?

add

8. An activity can retrieve one of its fragment via its

tag or id

9. We can make a fragment class reusable by transferring all the method calls by its activity inside the fragment class to the activity class via

an interface

10. Inside an activity class, retrieve the fragment manager.

```
FragmentTransaction transaction = getSupportFragmentManager().beginTransaction();
```

14. Inside a fragment class, write the code so that the fragment is inflated from the my\_fragment.xml file.

```
public View onCreateView( LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState ) {  
    return inflater.inflate( R.layout.my_fragment.xml, container, false );  
}
```

15. Inside a fragment class, write the code to retrieve the activity that this fragment belongs to. Assume that the activity type is MyActivity.

```
MyActivity activity = ( MyActivity ) getActivity( );
```