Homework 5

Team name: Winner Winner, Chicken Dinner

Team member:

Changhao Liang U16843909

Jingxin Dai U69300525

Juntao Wang U18801732

Zixiang Wei U97992068

Yanshan Song U93089867

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 life-cycle 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

**Fill in the Code**

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

BottomFragment receivingFragment = (BottomFragment)getFragmentManager().findFragmentById(R.id.*bottomFragment*);

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 ) {

// Your code goes here

return inflater.inflate(R.layout.my\_fragment, 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.

// Your code goes here

MyActivity fragmentActivity = (MyActivity) getActivity();