

CS 591 HW 5

Zeyu Fu, Boyang Zhou, Qili Zeng, Haoxuan Jia, Xiaoyan Ge

Chapter 9

P1-P9

Multiple-Choice Exercises

1. Fragments were introduced with API level
 - 2
 - 8
 - ✓ - 11
 - 13
2. The direct superclass of Fragment is
 - Content
 - Activity
 - ✓ - Object
 - FragmentActivity
3. How many fragments can there be in one activity?
 - 0
 - 1 only
 - ✓ - 0 or more
4. What method of the following is **not** a life-cycle method of a fragment?
 - onStart
 - onCreate
 - ✓ - onRestart
 - onStop
5. What method can be used by a fragment to access its activity?
 - activity
6. What class can be used by an activity to access its fragments?
 - ✓ - getActivity
 - getFragmentManager
 - findActivity
7. What method of the FragmentTransaction class is used to add a fragment to an activity?
 - ✓ - add
 - addFragment
 - insert
 - insertFragment
8. An activity can retrieve one of its fragment via its
 - tag only
 - id only
 - ✓ - tag or id
 - it cannot
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
 - tag only
 - id only
 - ✓ - tag or id
 - it cannot

Answer: an interface

9.10 Inside an activity class, retrieve the fragment manager.

```
1. FragmentManager fm = getSupportFragmentManager();
```

9.14 Inside a fragment class, write the code so that the fragment is inflated from the my_fragment.xml file.

```
1. public View onCreateView( LayoutInflater inflater, ViewGroup
2. container, Bundle savedInstanceState ) {
```

```
3. // Your code goes here
4. View v = inflater.inflate(R.layout.my_fragment, container, false);
5. return v;
6. }
```

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

```
1. // Your code goes here
2. MyActivity activity = (MyActivity) getActivity();
```