

Assignment 6

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Textbook Chapter 9

Problem 1

Fragments were introduced with API level

11

Problem 2

The direct superclass of Fragment is

object

Problem 3

How many fragments can there be in one activity?

0 or more

Problem 4

What method of the following is not a life-cycle method of a fragment?

onRestart

Problem 5

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

getActivity

Problem 6

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

FragmentManager

Problem 7

What method of the `FragmentManager` class is used to add a fragment to an activity?

add

Problem 8

An activity can retrieve one of its fragments via its

tag or id

Problem 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

Problem 10

Inside an activity class, retrieve the fragment manager.

```
FragmentManager fragmentManager = getSupportFragmentManager();
```

Problem 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);  
}
```

Problem 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 fragActivity = (MyActivity) getActivity();
```