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Homework#4

Chapter 4

1. A - as a table of rows and column
2. B - ViewGroup
3. A - LinearLayout
4. B - so that we position components relative to other components
5. D - android.content
6. A - startActivity
7. C - onRestart
8. B - onCreate, onStart, and onResume
9. B - onStop
10. C - Yes, but it is only possible by writing to and reading from a SQLite database

Chapter 7

1. A - setOnTouchListener
2. B - getAction
3. C - bringToFront
4. B - GestureDetector
5. C - public static interfaces of GestureDetector
6. C - private methods
7. B - onTouchEvent
- 18.

```
private GestureDetector GD;
protected void onCreate( Bundle savedInstanceState ){
    super.onCreate( savedInstanceState );
    GD = new GestureDetector(this, this);
    GD.setOnDoubleTapListener(this);
}
```

19.

```
public boolean onTouchEvent(MotionEvent event) {
    GD.onTouchEvent(event);
    return super.onTouchEvent(event);
}
```