

1, 2	1. Android Studio 2.	4	Android IDE			
3, 4	app ImageView ListView	4	Android			app
5, 6	Spinner Intent	4	activity Android			app
7, 8		4	Preference File			app
9, 10	UI	4	API			
11, 12	Fragments	4	Android sqlite3			
13, 14		4	API			
15, 16		4				
17, 18	2D	4	2D			
		36				
						0.30
	3 4 80	100	60			0.40
	2 3	1	2	3 demo	0.30	

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