

	1ms	2ms	3ms	4ms	5ms	6ms	7ms	8ms	9ms	10ms	...	503ms	...	1002ms
Buttons											
Display											
Count											

The three tasks compete to run first but Buttons wins as it has a higher priority. Display and Count compete to run once Buttons is finished however, both Display and Count have the same priority so which one runs first is unknown.