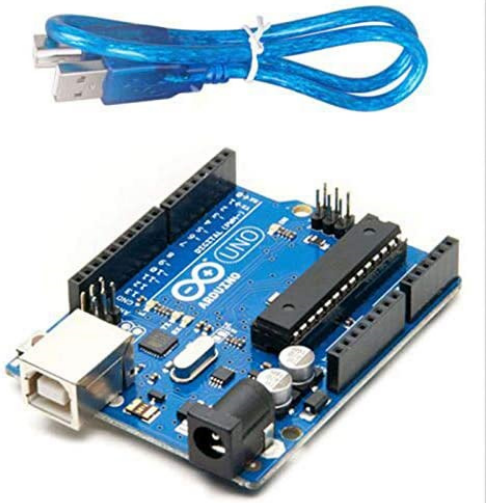
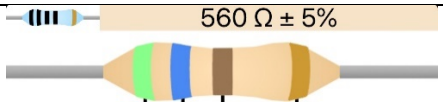
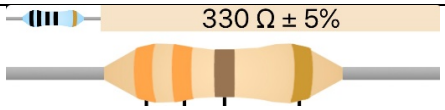
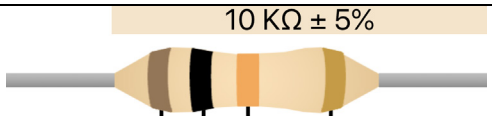
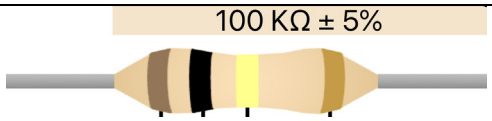
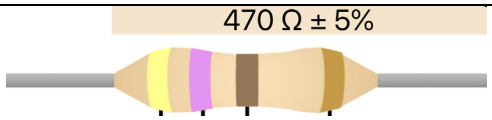
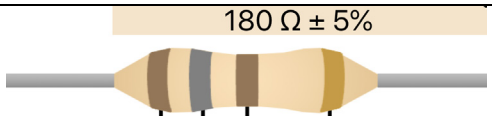
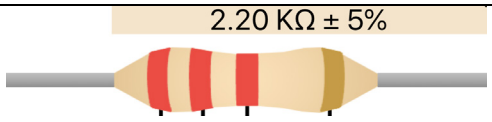
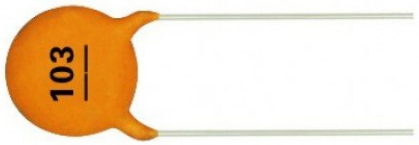
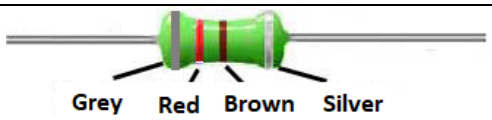
Checklist for components issued in Week 4 F2F Studio (31 Aug – 03 Sep 2020)

(For online studios in Week 5 and Week 6)

No.	Description	Qty	Picture	Remarks
1	Arduino Uno R3 with USB cable	1		Return at end of semester
2	5% tolerance resistors (normal 0.25 W type):			
	560 Ω	4		No need to return; keep as spares
	330 Ω	1		No need to return; keep as spares
	10 kΩ	1		No need to return; keep as spares
	100 k Ω	1		No need to return; keep as spares
	470 Ω	1		No need to return; keep as spares
	180 Ω	2		No need to return; keep as spares
	2.2 kΩ	1		No need to return; keep as spares

3	Ceramic capacitors			
	100 nF (code 104)	1		No need to return; keep as spares
	10 nF (code 103)	2		No need to return; keep as spares
4	555 timer IC chip	1		No need to return; keep as spares
5	2200 µF Electrolytic capacitor	1		Return at end of semester
6	820 µH inductor	1		No need to return; keep as spares