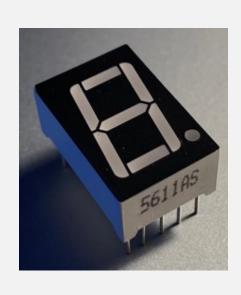
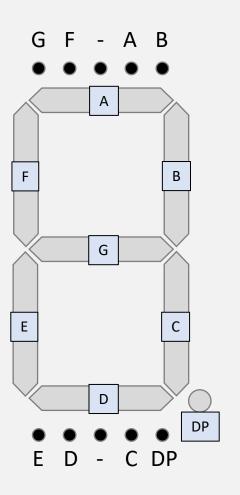


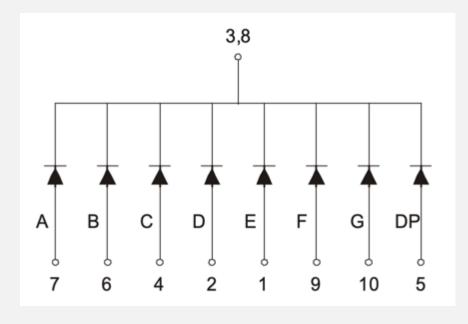
#### Objectifs

- Branchement de base d'un affichage 7 segments
- Programmation

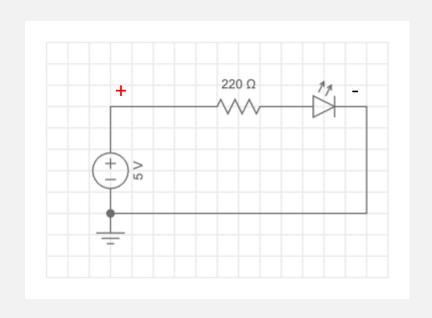
#### 7 segments à cathode commune – 5611AS

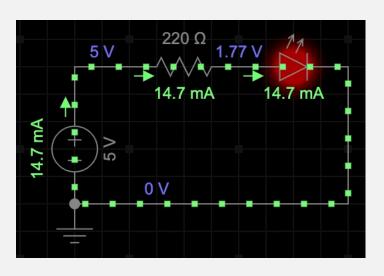




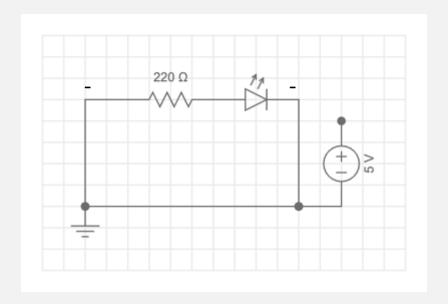


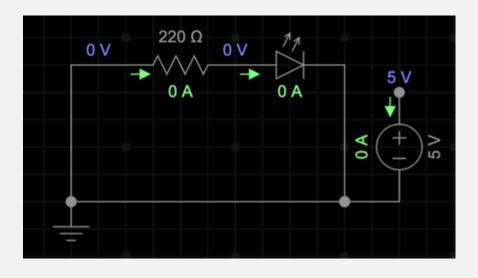
# Allumer un segment - Équivalent à une DEL



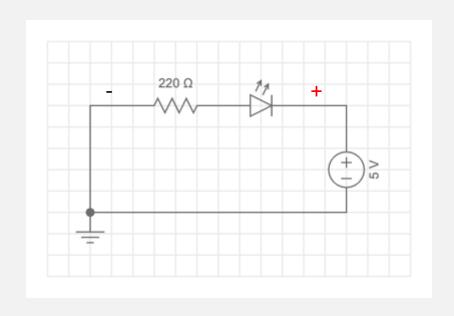


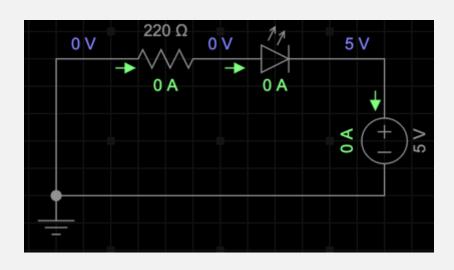
# Segment éteint - Équivalent à une DEL



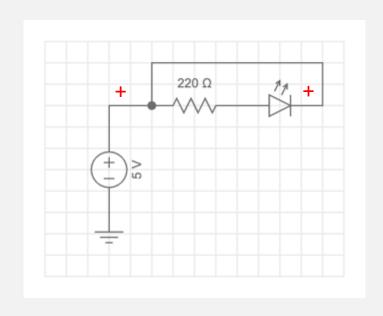


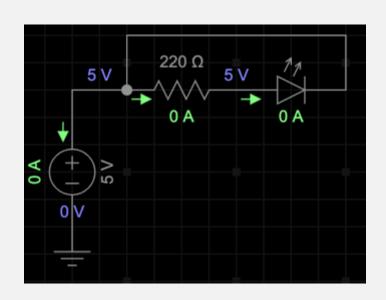
# Digit éteint - Segment éteint - Équivalent à une DEL



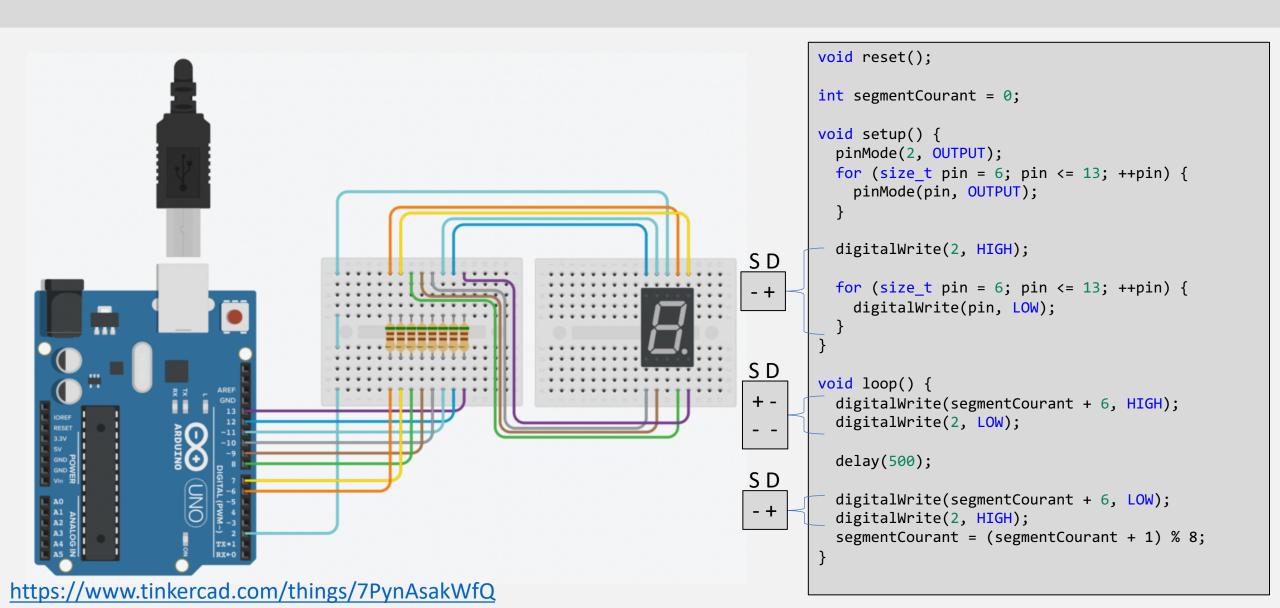


# Digit éteint - Segment éteint - Équivalent à une DEL

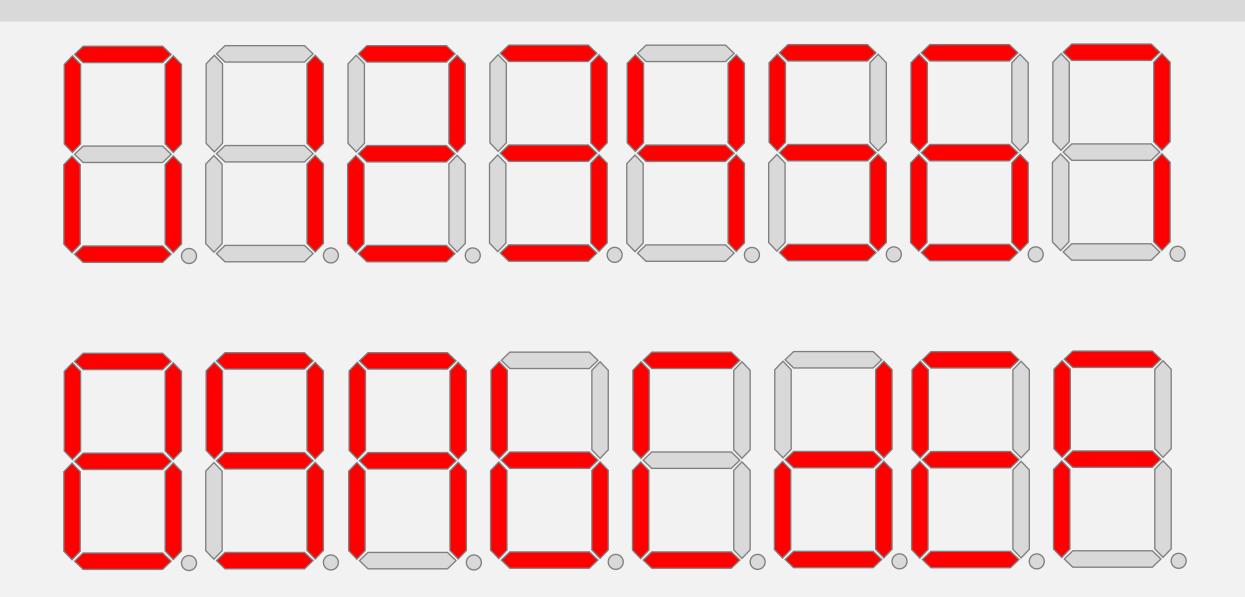


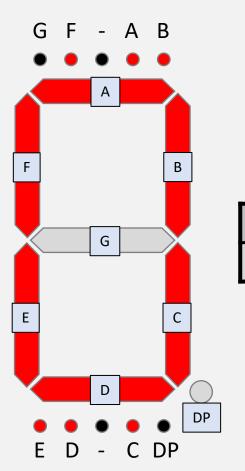


#### Programme de test

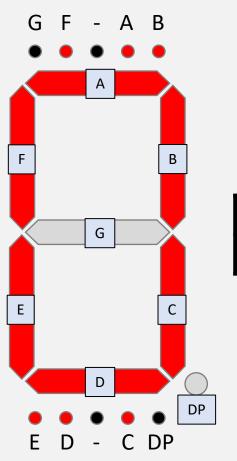


## Affichage des chiffres de 0 à F



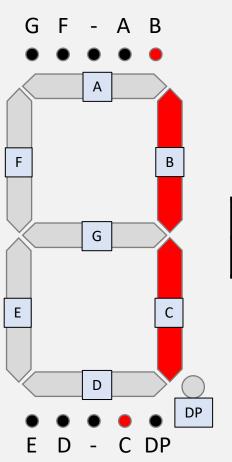


Α	В	С	D	E	F	G	DP

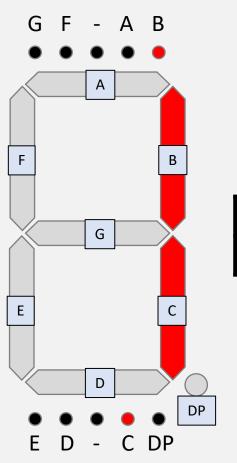


Α	В	С	D	E	F	G	DP
1	1	1	1	1	1	0	0

⇒ 0b11111100



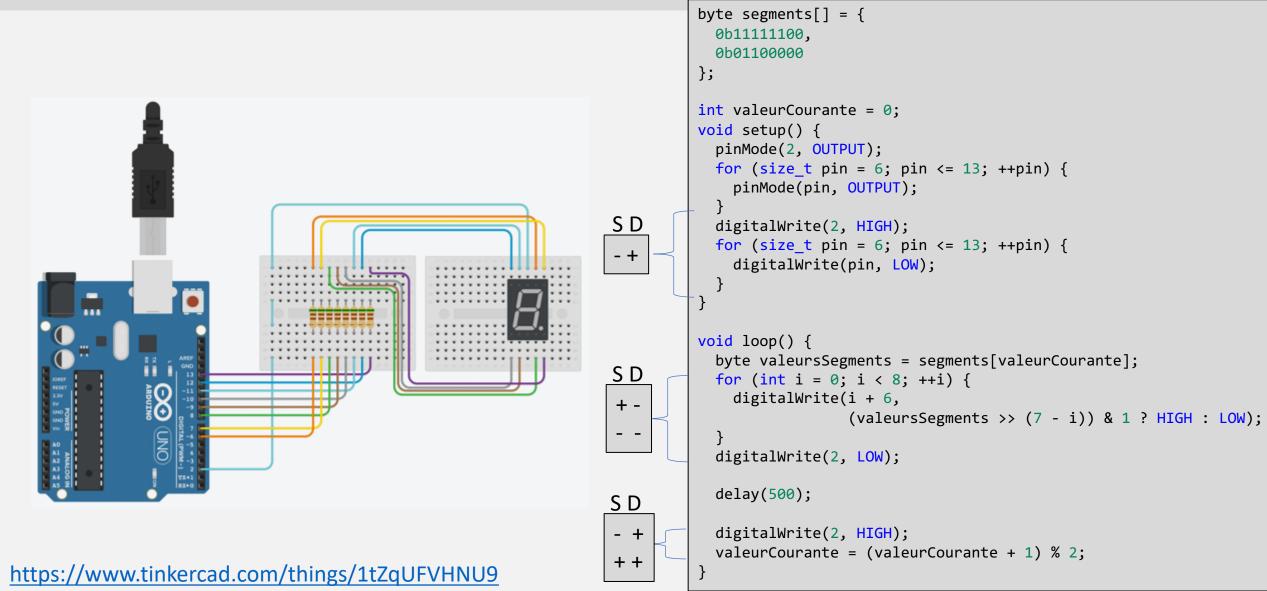
Α	В	С	D	E	F	G	DP



Α	В	С	D	E	F	G	DP
0	1	1	0	0	0	0	0

⇒ 0b01100000

#### Affichage des chiffres de 0 à 1



#### Références

- <a href="https://www.tinkercad.com/things/7PynAsakWfQ">https://www.tinkercad.com/things/7PynAsakWfQ</a> : Montage et programme de test
- <a href="https://www.tinkercad.com/things/1tZqUFVHNU9">https://www.tinkercad.com/things/1tZqUFVHNU9</a> : Montage et chiffre de 0 à 1
- <a href="https://datasheetspdf.com/pdf-file/949036/G-NOR/GNS-5611AS/1">https://datasheetspdf.com/pdf-file/949036/G-NOR/GNS-5611AS/1</a> : Datasheet du 5611AS