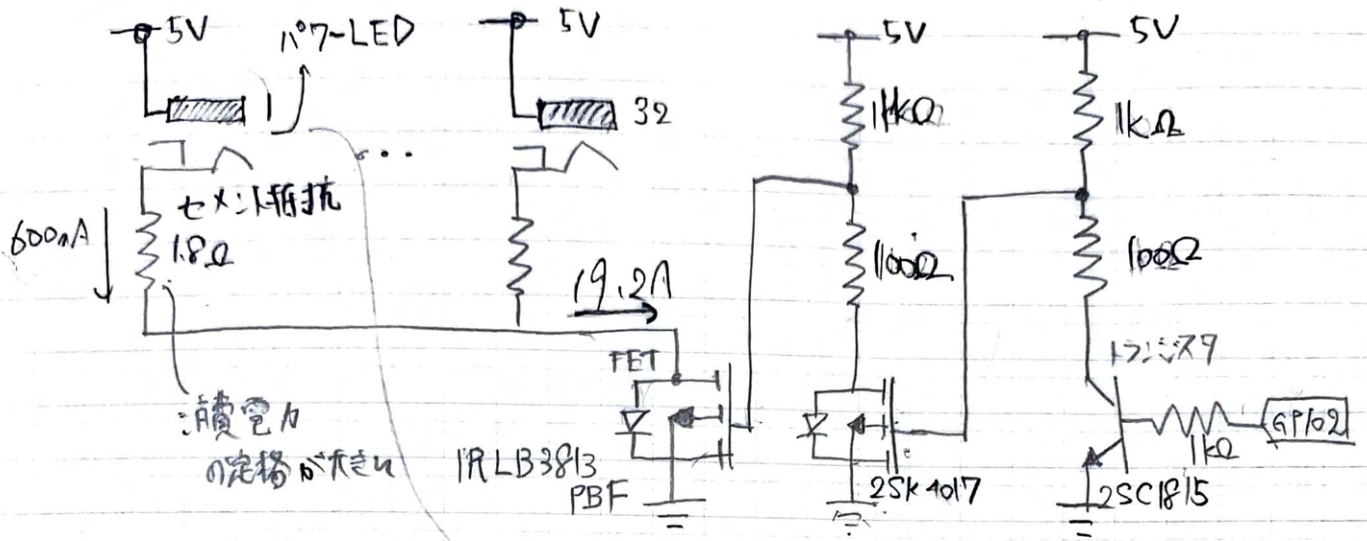


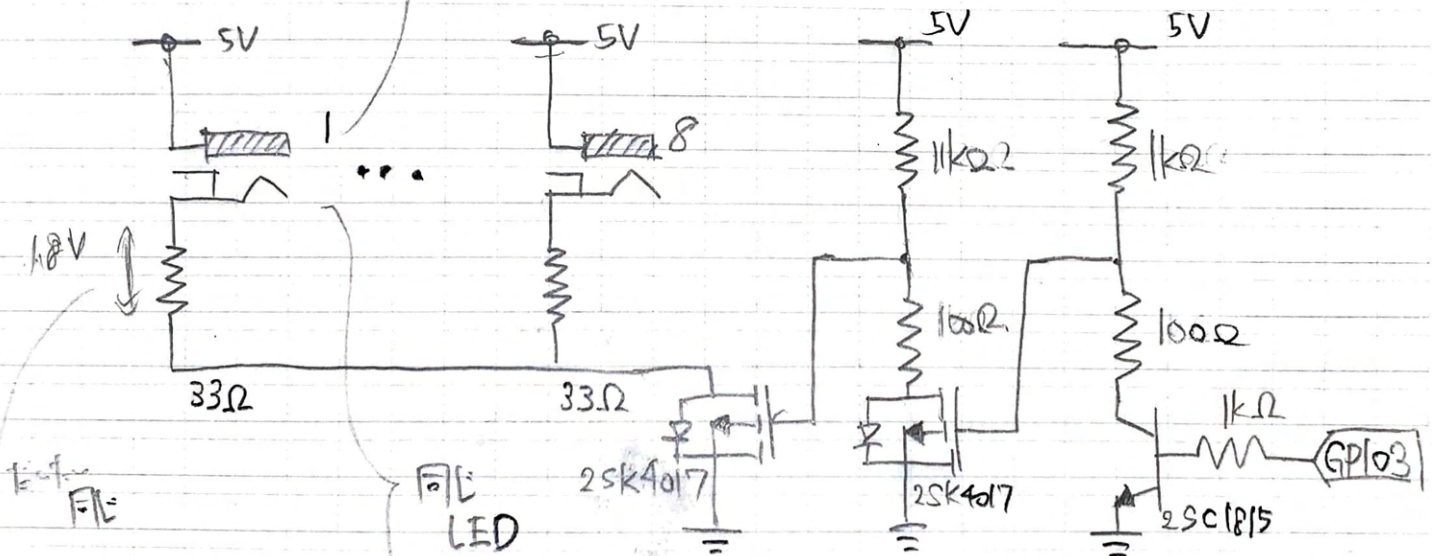
天文研

回路図

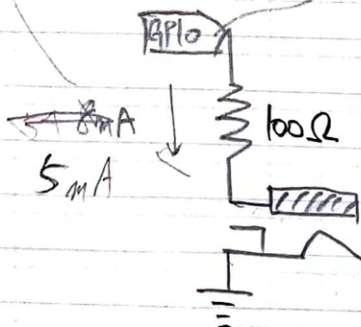
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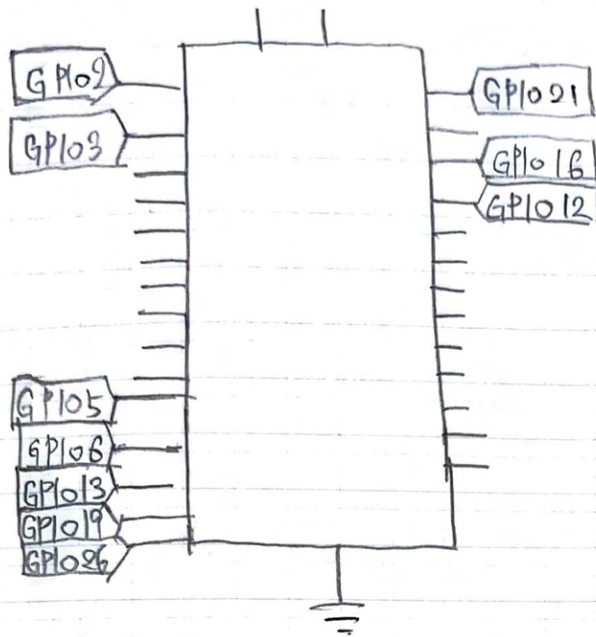
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100/0.5

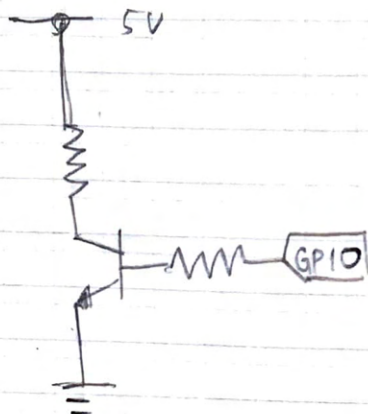
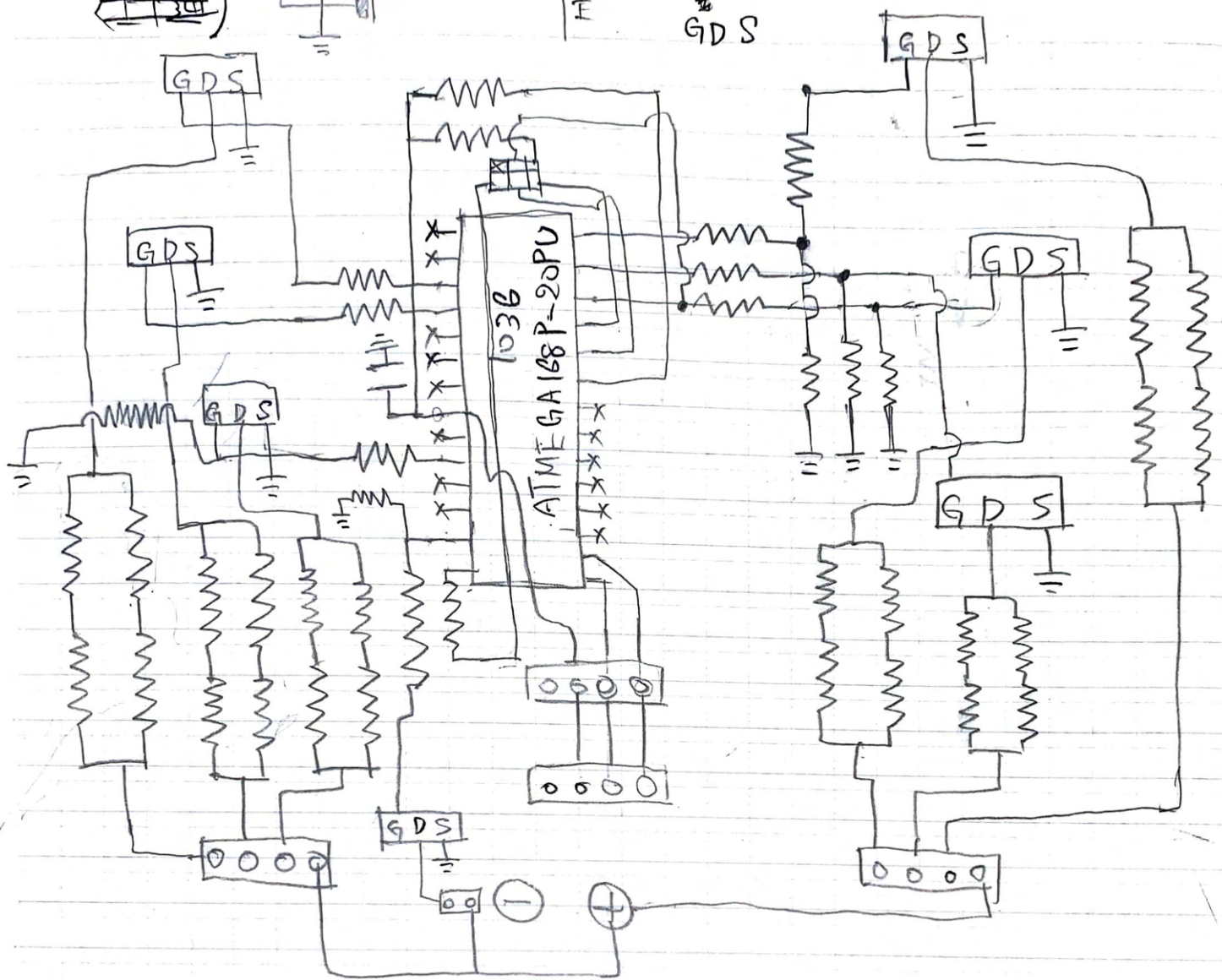
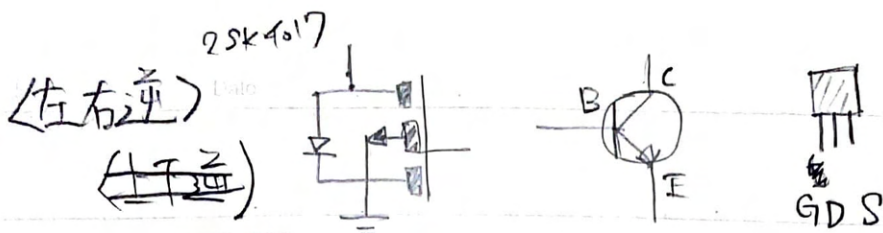
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<ラズパイ3. Model B>

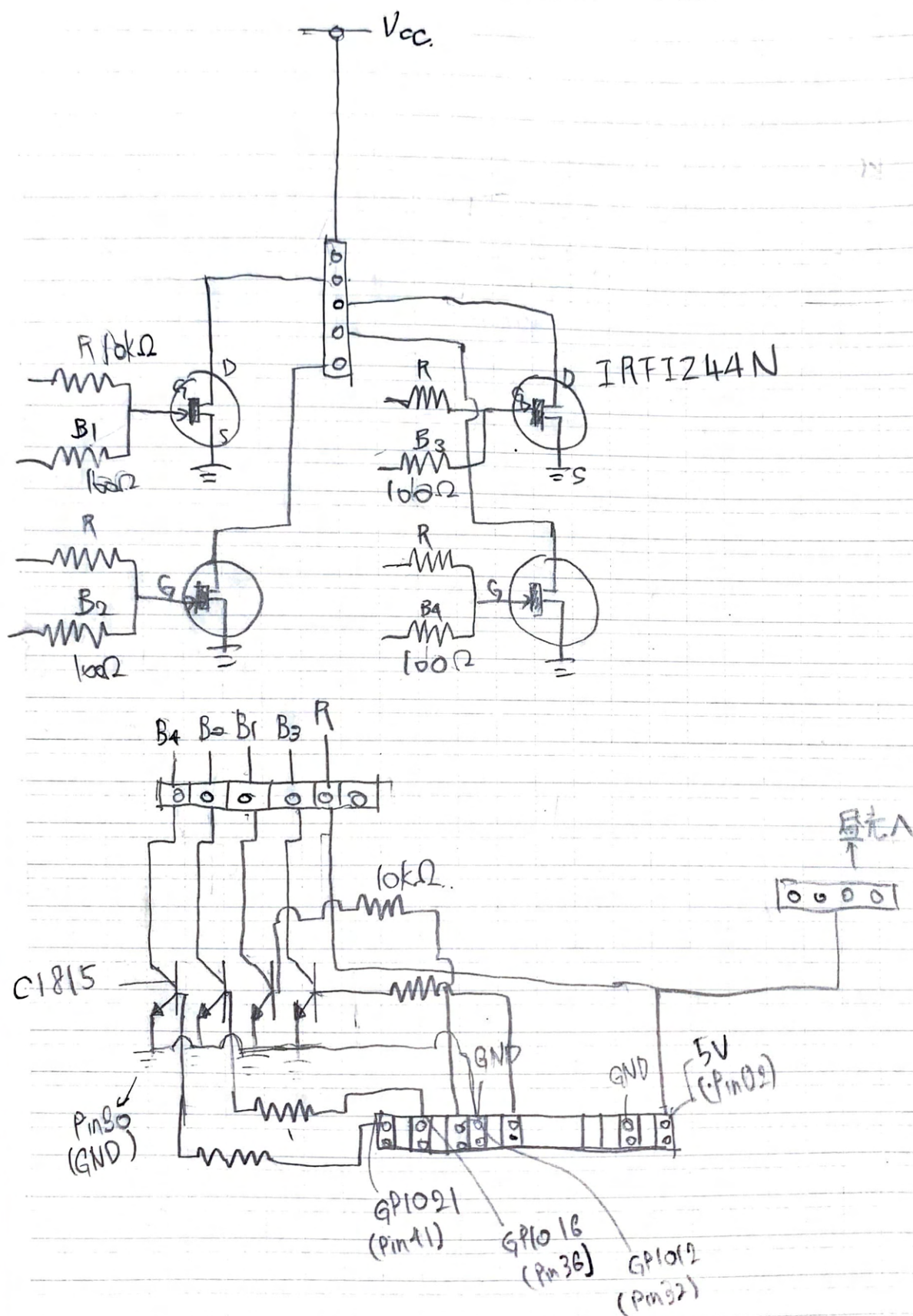


<IC 基盤>

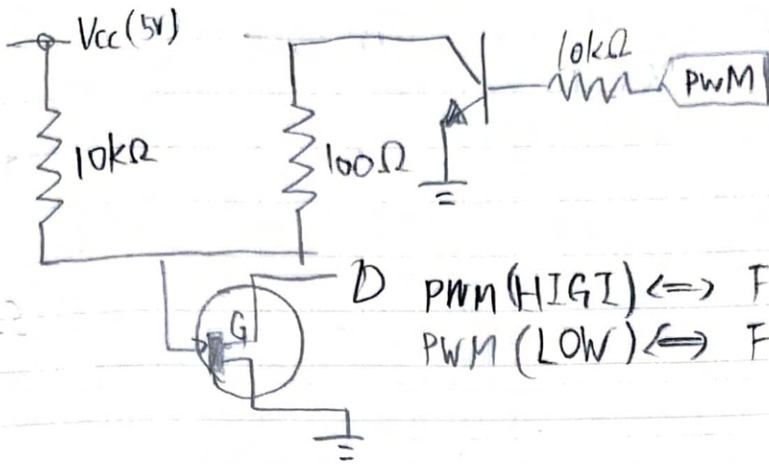
	V _{th} 値	V _{DS}
IRLB3813	1.35 ~ 2.35V	30V
2SK4017	1.3 ~ 2.5V	60V



E-7-回路

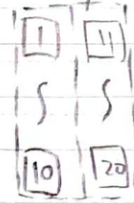
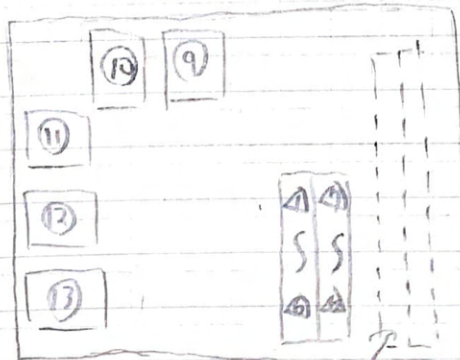
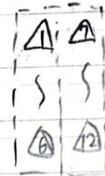
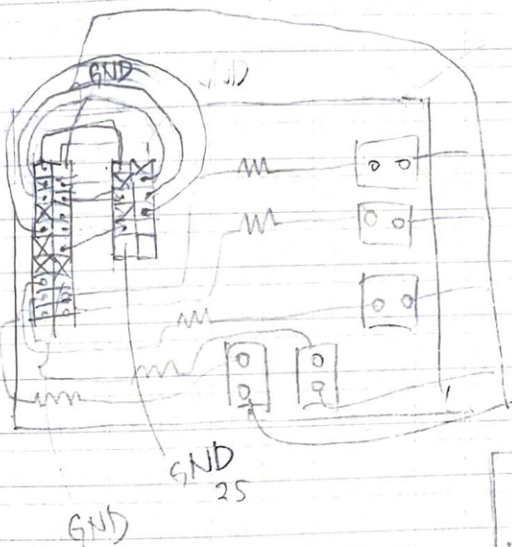


<左回路は FET を使用>



$\text{PWM(HIGH)} \Leftrightarrow \text{FET(OFF)}$
 $\text{PWM(LOW)} \Leftrightarrow \text{FET(ON)}$

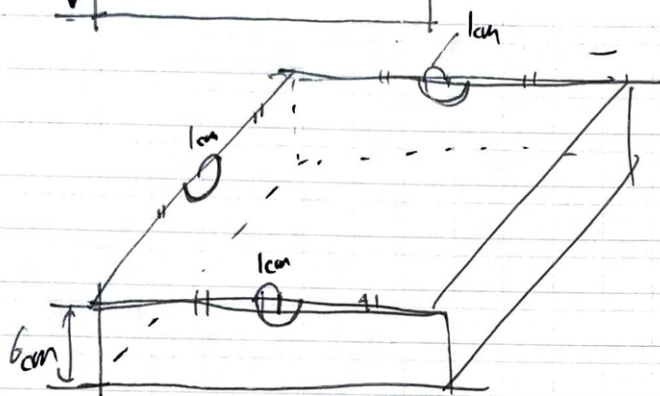
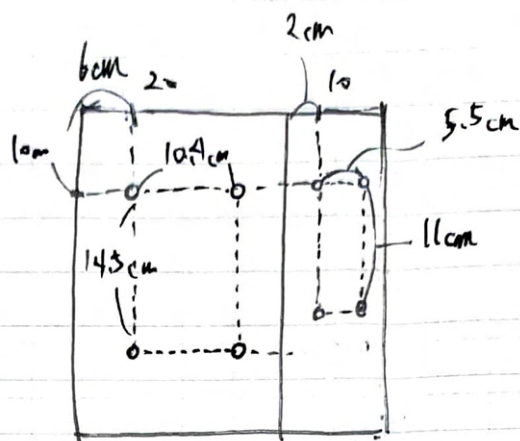
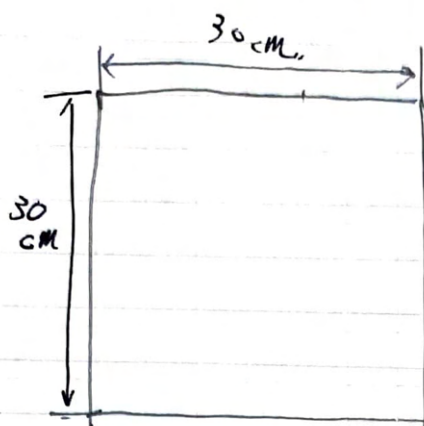
GPIO 12 ⑦ 21 16
 ↓ ↓ ↓ ↓
 7 12 16 21



- 上 G → ⑦
 ① → ⑩
 ✓ ② → ①
 ✓ ③ → ③
 ✓ ④ → ⑤
 ✓ ⑤ → ⑧
 ✓ ⑥ → ②
 ⑦ → ④
 ⑧ → ⑩
 ✓ ⑨ → ⑬
 ✓ ⑩ → ⑫
 ✓ ⑪ → ⑪
 ✓ ⑫ → ①
 ✓ ⑬ → ②
 ⑭ → ⑥
 ⑮ → ⑦
 ⑯ → ⑥
 ⑰ → ⑧
 ⑱ → ③
 ⑲ → ⑤
 ⑳ → ⑧
 ㉑ → ⑩

FG → ⑩

回路の箱 ①



4mm