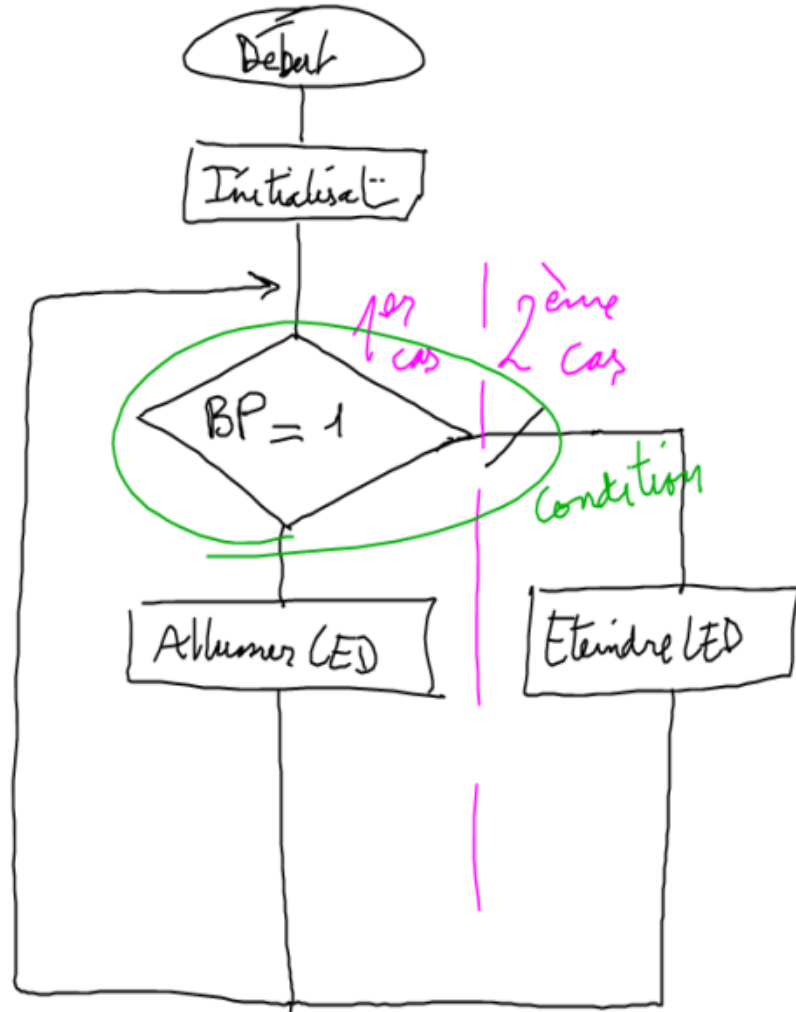


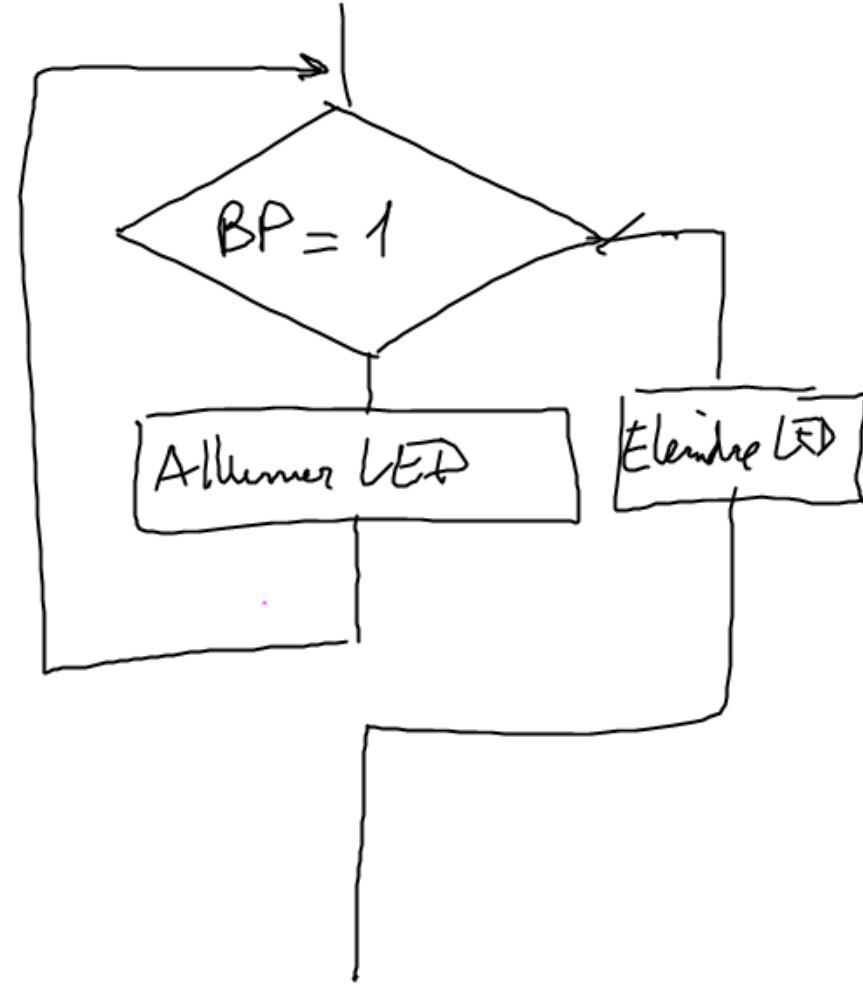
Structure si... alors... sinon
if... then... else



Structure tant que... faire
while

1/3

temps





2/3

BP_mem\$

```
int etat_BP;
```

```
int etat_LED = 0; // eteint au depart
```

```
void setup() {
```

```
  pinMode(broche_LED, OUTPUT); // initialisation de la broche
```

```
  pinMode(broche_BP, INPUT); // initialisation de la broche
```

```
}
```

```
void loop() {
```

```
  etat_BP = digitalRead(broche_BP);
```

```
  if (etat_BP == 1) {
```

```
    digitalWrite(broche_LED, 1);
```

```
  }
```

```
  else {
```

```
  {
```

```
    digitalWrite(broche_LED, 0);
```

```
  }
```

```
}
```

Aucun changement nécessaire pour le formatage automatique.

variable SOS

code SOS

```
int tunit = 200; //ms
```

```
int tcourt = tunit;
```

```
int tlong = 3 * tunit;
```

```
int tinter = tunit;
```

```
int tentre = 3 * tunit;
```

```
int tmot = 7 * tunit;
```

```
digitalWrite(broche_LED, 1);
```

```
delay(tcourt);
```

```
digitalWrite(broche_LED, 0);
```

```
delay(tinter);
```

```
digitalWrite(broche_LED, 1);
```

```
delay(tcourt);
```

```
digitalWrite(broche_LED, 0);
```

```
delay(tinter);
```

```
digitalWrite(broche_LED, 1);
```

```
delay(tcourt);
```

```
digitalWrite(broche_LED, 0);
```

```
delay(tentre);
```

```
digitalWrite(broche_LED, 1);
```

```
delay(tlong);
```

```
digitalWrite(broche_LED, 0);
```

```
delay(tinter);
```



