1. Introduction of API

The API corresponding to buzzer:

Arm_Buzzer_On(delay=255)

Function: Open buzzer

Parameter explanation:

delay: The input range of delay is 1~50, the larger the value, the longer the buzzer will sound, and it will automatically turn off after timeout.

The delay time is specified: 1=100 milliseconds, 2=200 milliseconds, and so on, the longest delay time is 50=5 seconds. If delay does not input a value, or delay=255, it means that the buzzer whistle for a long time and you need to turn it off manually.

Return value: None.

Arm_Buzzer_Off()

Function: Close buzzer

Parameter explanation: no input parameters.

Return value: None.

2. About code

Path: /home/dofbot/Dofbot/3.ctrl_Arm/2.beep.ipynb

```python
#!/usr/bin/env python3
#coding=utf-8
import time
from Arm_Lib import Arm_Device

# Get the object of DOFBOT
Arm = Arm_Device()
time.sleep(.1)
```

```python
# Buzzer whistle 100 milliseconds
b_time = 1
Arm.Arm_Buzzer_On(b_time)
time.sleep(1)
```

```python
# Buzzer whistle 300 milliseconds
b_time = 3
Arm.Arm_Buzzer_On(b_time)
time.sleep(1)
```

```python
# Buzzer whistle all the time
Arm.Arm_Buzzer_On()
time.sleep(1)
```

```python
# Close buzzer
```

Arm.Arm_Buzzer_Off()
time.sleep(1)
del Arm   # Release the DOFBOT object

Open the rgb.ipynb file in jupyter lab, and click the run button on the toolbar, you can heard that buzzer whistle three times in succession.