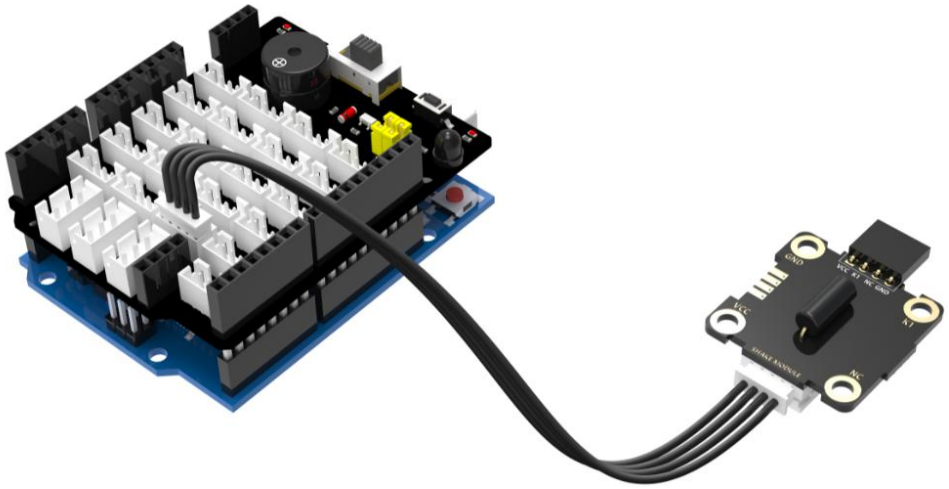
Experimental content: The module senses vibration and starts to alarm

Experiment preparation: UNO board *1, Plugkit sensor expansion board *1, USB data cable *1, Vibration sensor module *1, 4pin cable(PH2.0) *1.

Experimental wiring:

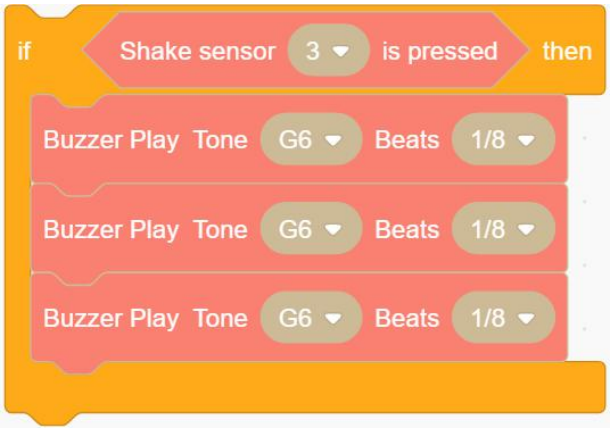


The vibration sensor module is connected to the interface of the sensor expansion board with silk screen (GND, 4, ~3, 5V), K1 pin of module connect ~3 pin of expansion board.

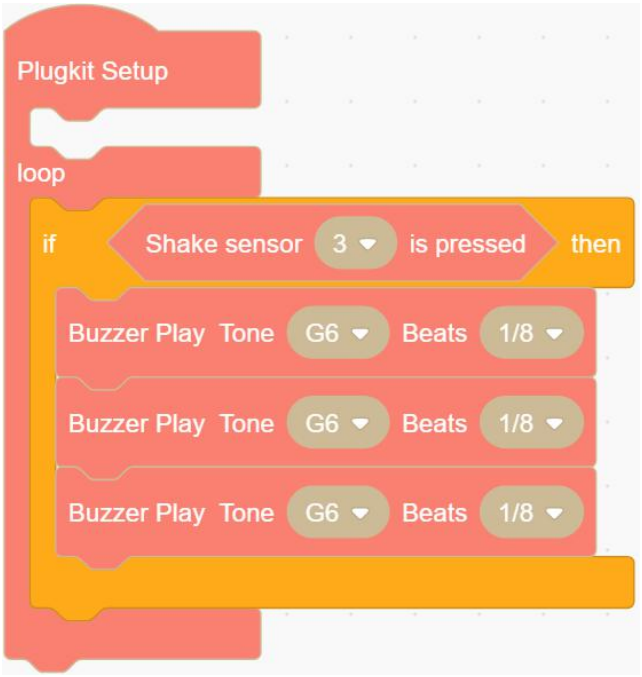
Experimental steps:

1.Select the following blocks in the [Plugkit], [Control].

2.If the vibration sensor detect vibration, the buzzer module emits an alarm sound with a tone of G6 and 1/8 beat three times.



3.Put the block combination of step 2 into the loop block.



4.Compiling and uploading programs.

Experimental phenomena: When the vibration sensor senses the vibration, the buzzer sounds three times.