1. Put the library file “libjnielc.so” under the project directory.

2. Interface file is “jnielc.java”, note that the package name of this file cannot be changed. It must be “com.example.elcapi”, otherwise it cannot be called, so in the Android studio project, you must build the package name of “com.example.elcapi”, and then put this file in.

Below is how to control the different LED lights from the right

**3.interface of control the red color from the right**



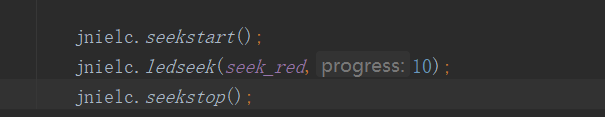
seek\_red is the control sign if red



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example

Progress is the brightness level of the light, range is from 0 to 15



This means that the red light is on, and the brightness level is 10

Note that it is called first

Mains red on, brightness level is 10, note: have to call below first



and then call below



Finally call



1. **how to control the green light from the right**



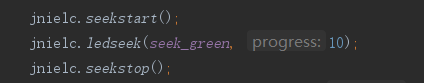
seek\_green is the control sign of green



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example

Progress is the brightness level of the light, from 0 to 15



This means that the light is green, and the brightness level is 10

Note that it is called first

Means green light on, bright level is 10

First call



Only then is it called

And then call



Last call

Finally call



**5. how to control the Blue light from the right**

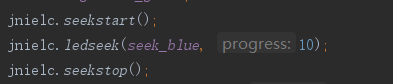


where the parameter seek\_blue is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



It means that the blue light is on, and the brightness level is 10

Note that it is called first



Only then is it called



Last call



|  |  |
| --- | --- |
| **6. how to control the cyan blue from the right** |  |

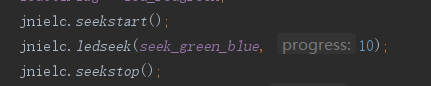


where parameter seek\_green\_blue is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the cyan light is bright and the brightness level is 10

Note that it is called first



Only then is it called



It is called at the end



**7.how to control the purple light from the right**

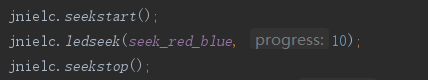


where parameter seek\_red\_blue is the control flag, defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means a bright purple light with a brightness level of 10

Note that it is called first



Only then is it called



It is called at the end



**8. how to control the yellow light from the right**

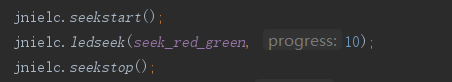


where parameter seek\_red\_green is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the light is bright yellow and the brightness level is 10

Note that it is called first



Only then is it called



It is called at the end



1. **how to control the white light from right**

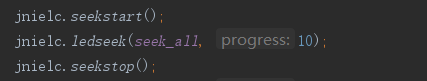


where the parameter seek\_all is the control flag, defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the light is bright white and the brightness level is 10

Note that it is called first



Only then is it called



It is called at the end



Below is how to control the different LED light from left

1. **how to control the red color from left**

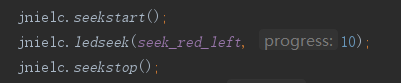


where the parameter seek\_red\_left is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



It means that the red light on the left is on, and the brightness level is 10

Note that it is called first



Only then is it called



It is called at the end



1. Controls the port with the green light on the left

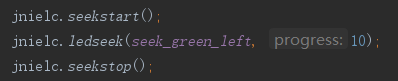


where the parameter seek\_green\_left is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the green light on the left is on, and the brightness level is 10

Note that it is called first



Only then is it called



It is called at the end



1. **The interface that controls the blue light on the left**

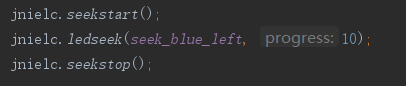


where the parameter seek\_blue\_left is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the blue light on the left is on, and the brightness level is 10

Note that it is called first



Only then is it called



Last call



1. **Controls the cyan connector on the left**

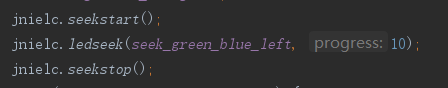


where the parameter seek\_green\_blue\_left is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the cyan light on the left is on, and the brightness level is 10

Note that it is called first



Only then is it called



It is called at the end



1. **Controls the interface of the purple light on the left**

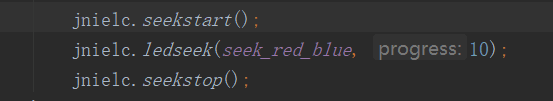


where the parameter seek\_red\_blue\_left is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the yellow light on the left is on, and the brightness level is 10

Note that it is called first



Only then is it called



It is called at the end



**15. Control the interface of the yellow light on the left**

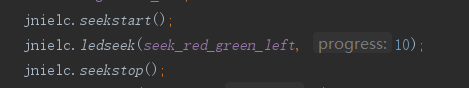


where the parameter seek\_red\_green\_left is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the yellow light on the left is on, and the brightness level is 10

Note that it is called first



Only then is it called



It is called at the end



**16. Control the interface of the white light on the left**

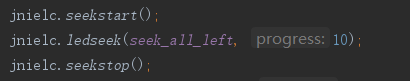


where parameter seek\_all\_left is the control flag and is defined as



The parameter progress is the brightness level of the lamp, ranging from 0 to 15

For example



This means that the white light on the left is on, and the brightness level is 10

Note that it is called first

7

Only then is it called



It is called at the end



1. **Control turn off the light**

