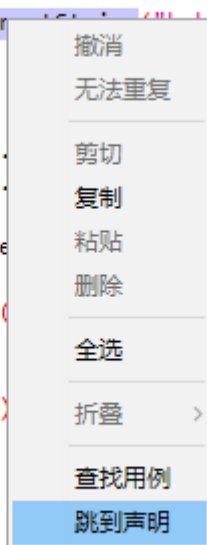


First, as the way in task1, we can use jadx-gui to reverse the apk and read the java code. We can find all the related java code by using the jadx-gui.

```
) getSystemService(mzhengDS.DecryptString("kvkbw")).setRepeatir  
  
ckAdd(View view) {  
    ext = (EditText) findViewById(R.  
    iew = (TextView) findViewById(R.  
    .c != null) {  
        rayList(Arrays.asList(SMSService  
  
        e = editText.getText().toString()  
  
        ize()) {  
            ing) d.get(i)).equals(editable))  
  
        ;  
    }  
}
```



Then we create a Basic-Activity android project, copy the related code into it.

```
Log.e( tag: "114514",DecryptString( b: "kvkbw"));  
  
}  
  
public static String DecryptString(String b) {  
    char[] c = b.toCharArray();  
    for (int i = 0; i < b.length(); i++) {  
        if (c[i] <= 'Z' && c[i] >= 'A') {  
            c[i] = (char) (c[i] - 'A');  
            c[i] = (char) (((c[i] + 26) - 10) % 26);  
            c[i] = (char) (c[i] + 'A');  
        } else if (c[i] <= 'z' && c[i] >= 'a') {  
            c[i] = (char) (c[i] - 'a');  
            c[i] = (char) (((c[i] + 26) - 10) % 26);  
            c[i] = (char) (c[i] + 'a');  
        }  
    }  
    return String.valueOf(c);  
}
```

We just simply run the app, and we can get the answer in the logcat.

```
04-20 05:23:09.587 6782-6782/com.example.myapplication I/art: Rejecting re-ini  
04-20 05:23:09.660 6782-6782/com.example.myapplication E/114514: alarm  
04-20 05:23:09.669 6782-6796/com.example.myapplication D/OpenGLRenderer: Use E
```