

云演长安战役re复盘（1）

原创

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文章标签: [java](#)

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前言: 第二次参加比赛, 而且做的题特别少, 没啥经验, 一天下来一个题也没拿下, 但是我不灰心, 我相信我一定能够学好re

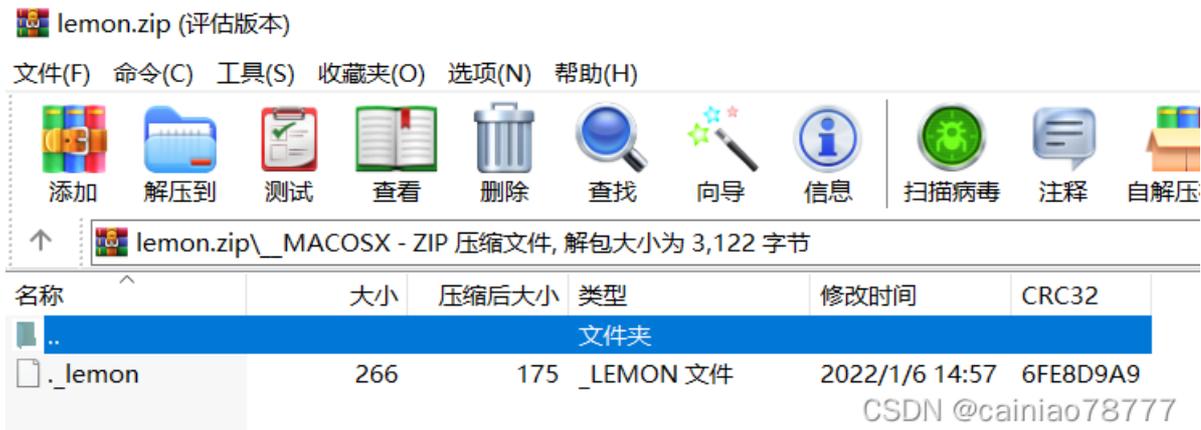
第一个re: lemon

下载附件打开发现



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跟进



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一脸懵!

不会了...

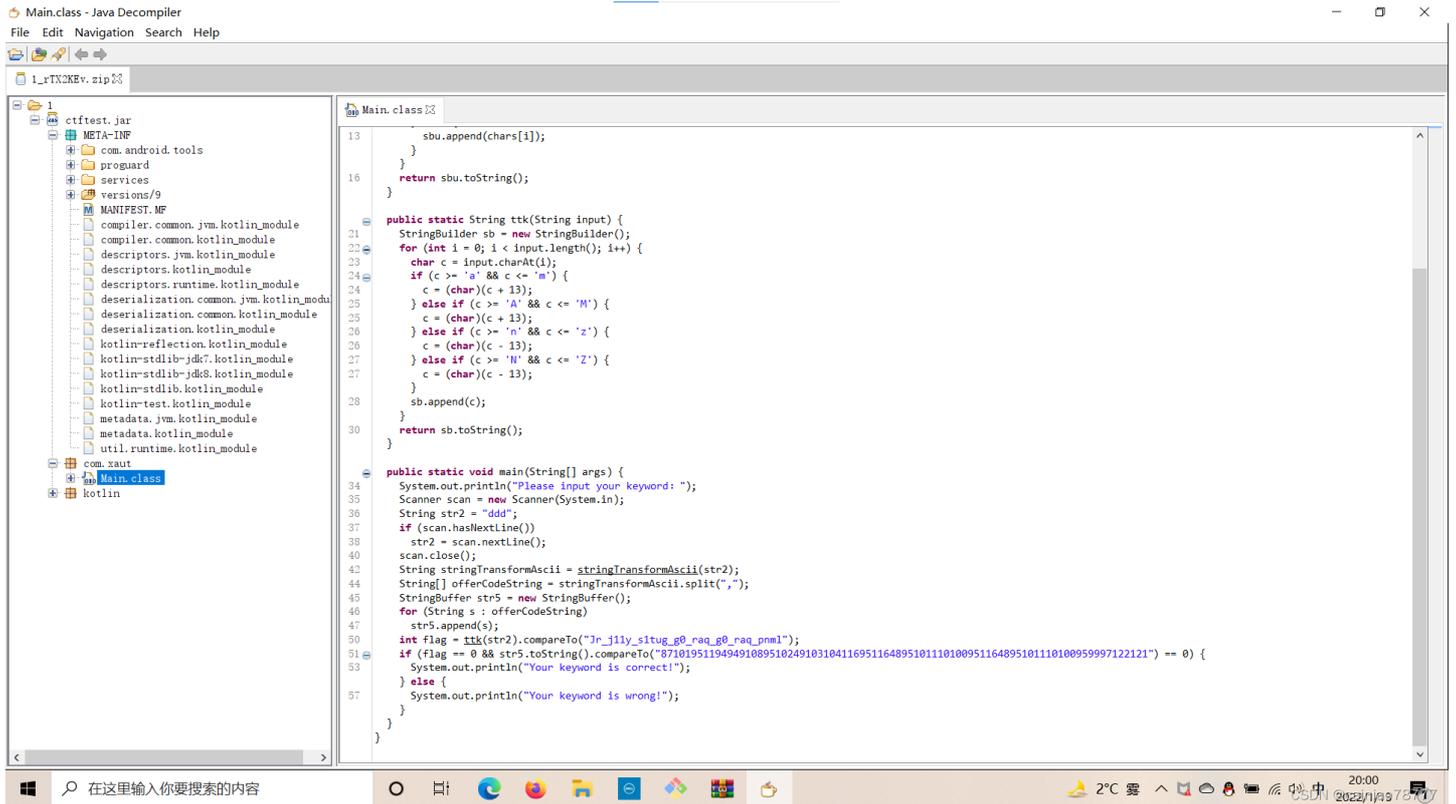
第二个re: combat_slogan

这个题是做起来最多的, 但奈何我见识太短....

jd-gui-1.6.6.jar 3,238,491 WinRAR 压缩文件 2022/1/8 16:52

附件是
用jd-gui 把附件拖入之后

.jar文件，之后才知道是需要java反编译，



发现

```
public static String ttk(String input) {
    StringBuilder sb = new StringBuilder();
    for (int i = 0; i < input.length(); i++) {
        char c = input.charAt(i);
        if (c >= 'a' && c <= 'm') {
            c = (char)(c + 13);
        } else if (c >= 'A' && c <= 'M') {
            c = (char)(c + 13);
        } else if (c >= 'n' && c <= 'z') {
            c = (char)(c - 13);
        } else if (c >= 'N' && c <= 'Z') {
            c = (char)(c - 13);
        }
        sb.append(c);
    }
    return sb.toString();
}
```

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和这个main函数

```
public static void main(String[] args) {
    System.out.println("Please input your keyword: ");
    Scanner scan = new Scanner(System.in);
    String str2 = "ddd";
    if (scan.hasNextLine())
        str2 = scan.nextLine();
    scan.close();
    String stringTransformAscii = stringTransformAscii(str2);
    String[] offerCodeString = stringTransformAscii.split(",");
    StringBuffer str5 = new StringBuffer();
    for (String s : offerCodeString)
        str5.append(s);
    int flag = ttk(str2).compareTo("Jr_j1ly_s1tug_g0_raq_g0_raq_pnml");
    if (flag == 0 && str5.toString().compareTo("871019511949491089510249103104116951164895101110100951164895101110100959997122121") == 0) {
        System.out.println("Your keyword is correct!");
    } else {

```

```
        System.out.println("Your keyword is wrong!");
    }
}
```

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发现

```
if (flag == 0 && str5.toString().compareTo("871019511949491089510249103104116951164895101110100951164895101110100959997122121") == 0) {
    System.out.println("Your keyword is correct!");
}
```

所以我认为这段数字肯定就是flag的关键信息，rot13解密发现还是一堆数字，所以这个不是那么

```
int flag = ttk(str2).compareTo("Jr_j11y_s1tug_g0_raq_g0_raq_pnm1");
if (flag == 0 && str5.toString().compareTo("871019511949491089510249103104116951164895101110100951164895101110100959997122121") == 0) {
    System.out.println("Your keyword is correct!");
} else {
    System.out.println("Your keyword is wrong!");
}
```

果然



字符串

Jr_j11y_s1tug_g0_raq_g0_raq_pnm1

计算

解码结果

We_w11l_f1ght_t0_end_t0_end_cazy

复制

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flag{We_w11l_f1ght_t0_end_t0_end_cazy}