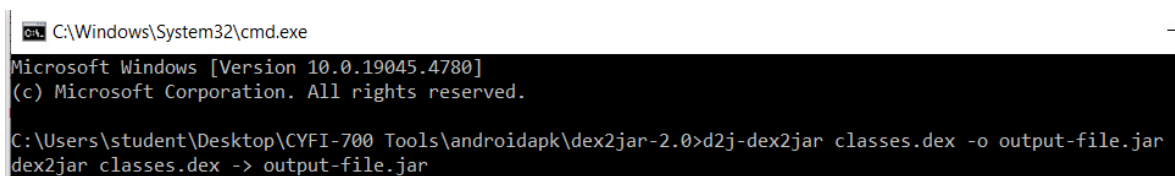


Name: Mohit Ajaykumar Dhabuwala

Assignment: Examination of a Suspicious .apk from an Android-based device.

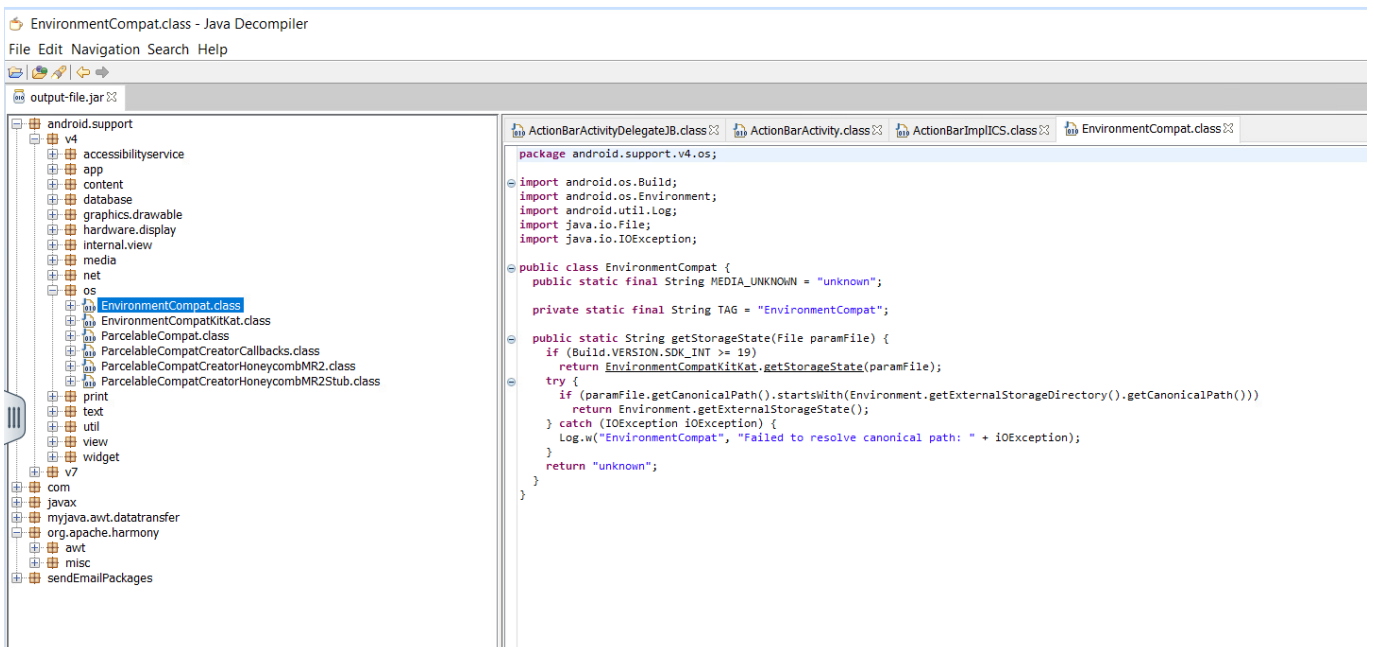
- Extract the **classes.dex** file from **com.unknown.zip** file and place classes.dex in the dex2jar directory. And convert the file named “classes.dex” to a .jar file with the name “output-file.jar” with the command prompt using the command “**d2j-dex2jar classes.dex -o output-file.jar**”



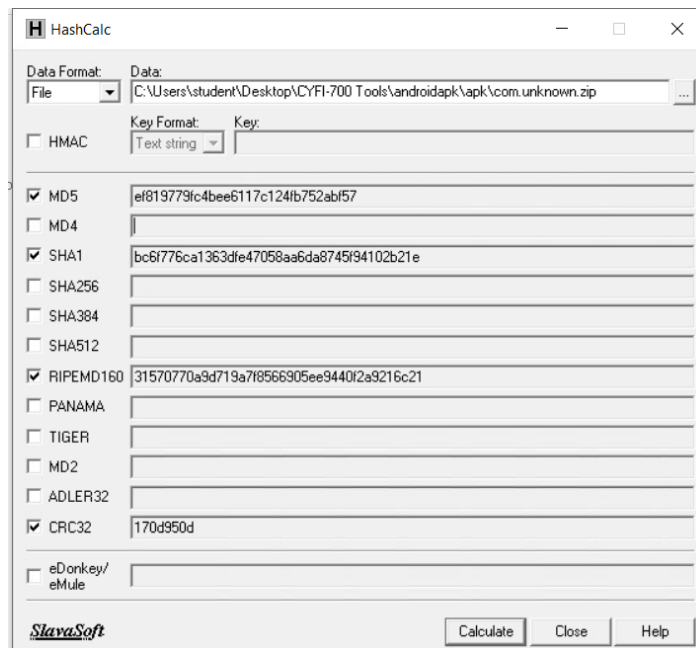
```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4780]
(c) Microsoft Corporation. All rights reserved.

C:\Users\student\Desktop\CYFI-700 Tools\androidapk\dex2jar-2.0>d2j-dex2jar classes.dex -o output-file.jar
dex2jar classes.dex -> output-file.jar
```

- Launch jd-gui and within jd-gui select “File: and then select “Open” and browse to **output-file.jar**. The file will appear as shown in below figure.



- Use HashCalc tool to determine the MD5 hash of the .apk file. The MD5 hash value is:
ef819779fc4bee6117c124fb752abf57



- Go to **VirusTotal** (<http://www.virustotal.com>). Click the “Search” tab (not the “Scan It” button). Paste the MD5 hash of the .apk file into the text box and click the “Search It” button.
- What results were returned: Over half of the anti-virus companies identified this as a Trojan or SMS-sender.

