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Quiz01

Mobile 20/03/2023

1.Reverse Engineering

Save the APK folder in your explore. Then store that with your Revers Engineering tools.

Graphical user interface, application

Description automatically generated

Then, type “cmd” on the path zone. Cmd will open, type command “java -jar apktool\_2.7.0.jar d quiz01.apk -o quiz01-decompiled”. That is command for decompiling the Apk file. d for decompile, -o for output location.

Text

Description automatically generated

Unzip the Apk file to find classes.dex file.

Graphical user interface, application

Description automatically generated

And copy the classes.dex file on dex-tools-2.1.

Graphical user interface, text

Description automatically generated

Type “cmd” on the path banner, the open the Cmd, type “d2j-dex2jar.bat classes.dex”.

Text

Description automatically generated

Go to jd-gui, open file, choose classes-d2jar file.

Text

Description automatically generated

Done.

2.Static Code Review

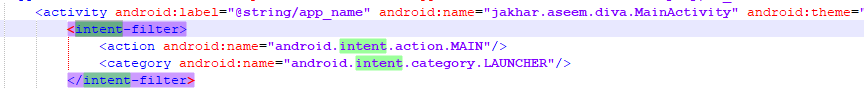
a. manifest -> activity

Graphical user interface, text, application

Description automatically generated

b. resources, components, manifest, build configurations

c. manifest -> action and category



d. use to specify the type of intent that the component would like to receive.

e. implicit intent and explicit intent

f. Main activity,