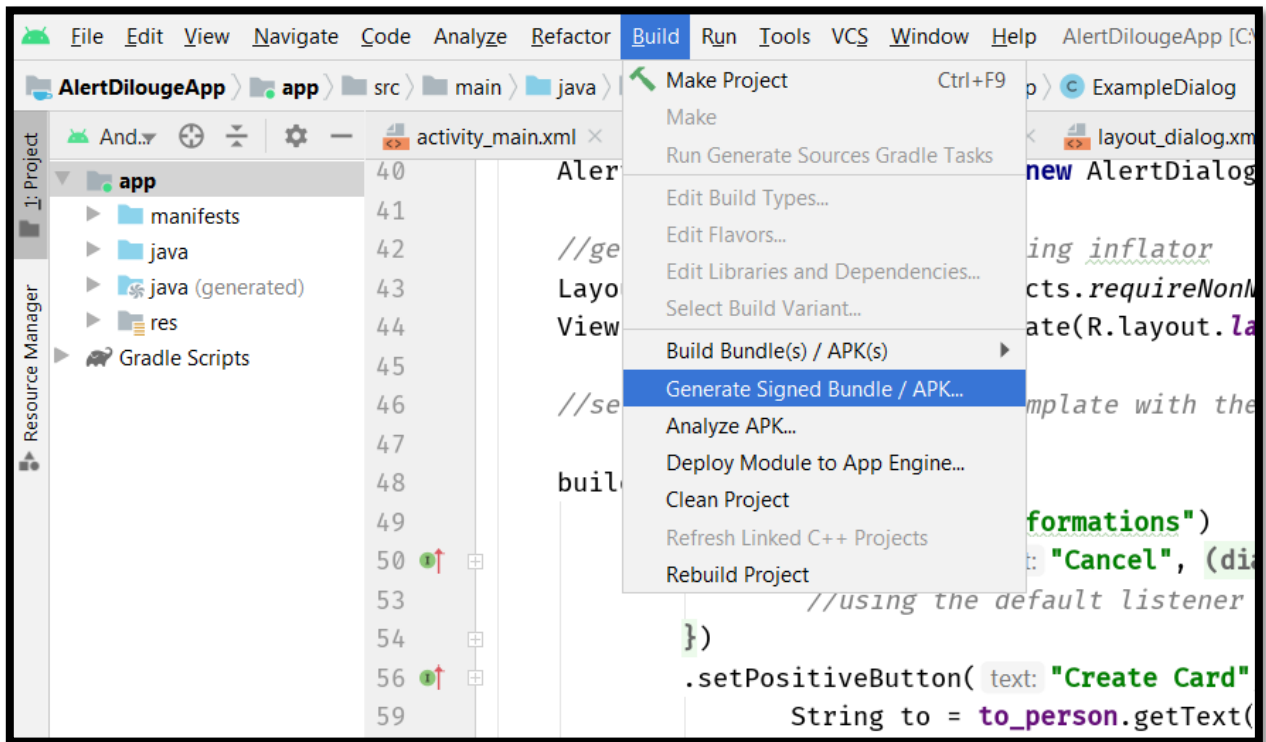


Experiment 14

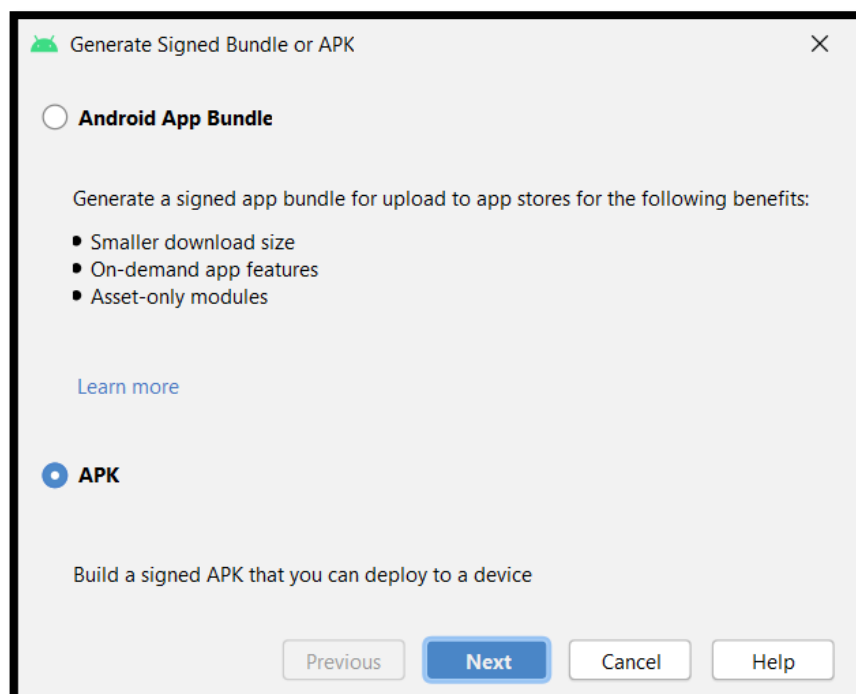
Installing an application on a mobile device

Exporting signed APK file and installing it on the physical device.

Step 1: Click on Build and locate Generate Signed Bundle/APK.



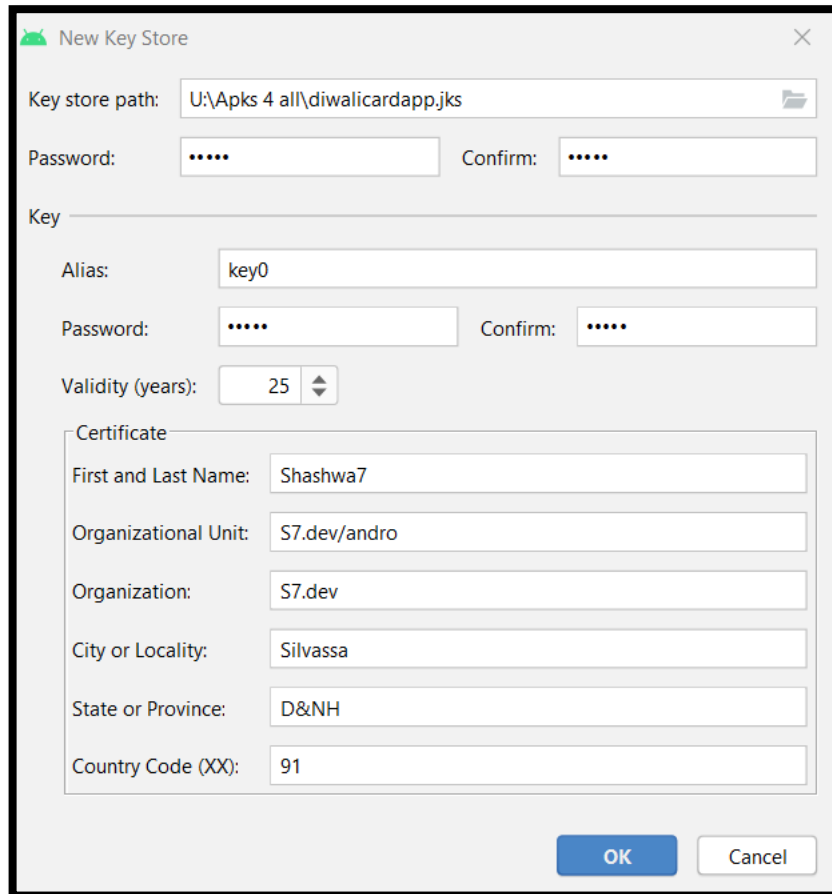
Step2: Select APK radio button and click next.



Experiment 14

Installing an application on a mobile device

Step 3: Select a key store path(folder path) and set a password. Here all your keys will be stored.

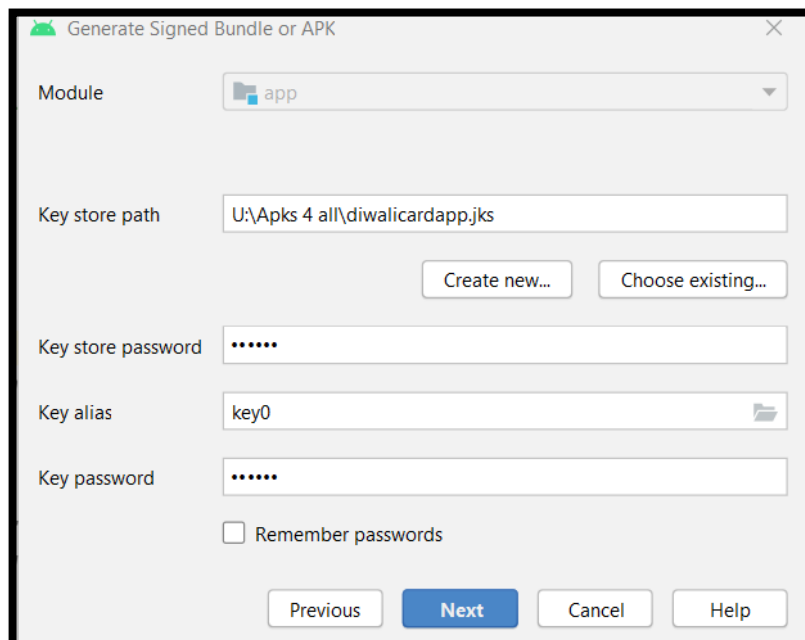


The 'New Key Store' dialog box is shown with the following fields and values:

- Key store path: U:\Apks 4 all\diwalicardapp.jks
- Password: Confirm:
- Key:
 - Alias: key0
 - Password: Confirm:
 - Validity (years): 25
- Certificate:
 - First and Last Name: Shashwa7
 - Organizational Unit: S7.dev/andro
 - Organization: S7.dev
 - City or Locality: Silvassa
 - State or Province: D&NH
 - Country Code (XX): 91

Buttons: OK, Cancel

Step 4: Using this key your exported APK will be signed. More like a developer's identity for you app.



The 'Generate Signed Bundle or APK' dialog box is shown with the following fields and values:

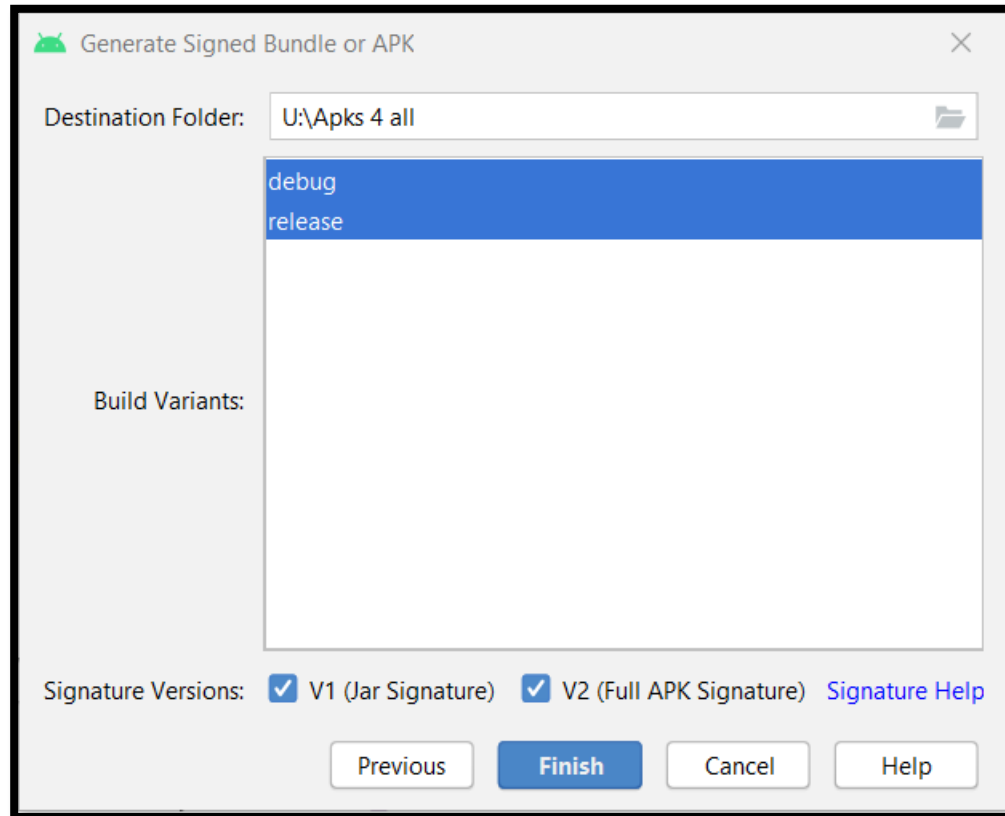
- Module: app
- Key store path: U:\Apks 4 all\diwalicardapp.jks
- Buttons: Create new..., Choose existing...
- Key store password:
- Key alias: key0
- Key password:
- ☐ Remember passwords

Buttons: Previous, Next, Cancel, Help

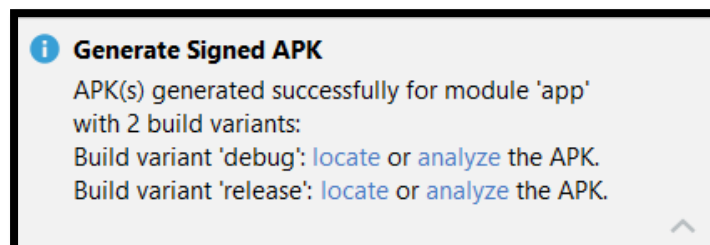
Experiment 14

Installing an application on a mobile device

Step 5: Set a destination folder to store the APK file. Select both 'debug' and 'release' option and check both 'V1 (Jar signature)' and 'V2(Full APK Signature)'. Finally click on finish.



Step 6: Now your APK is successfully exported and is ready to be installed on your physical device. Just locate your released APK file and transfer it to your physical device.



Experiment 14

Installing an application on a mobile device

Step 7: Locate the folder and tap on the APK file to install it.

