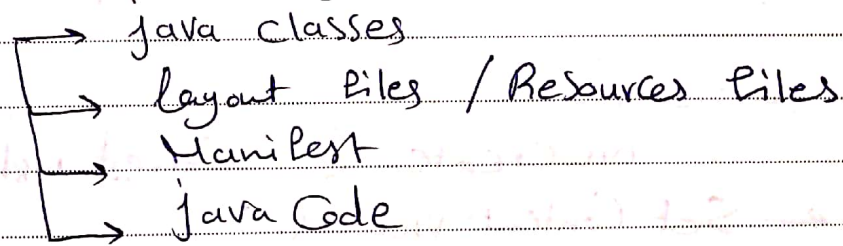


Section 2 Mobile Computing

Components

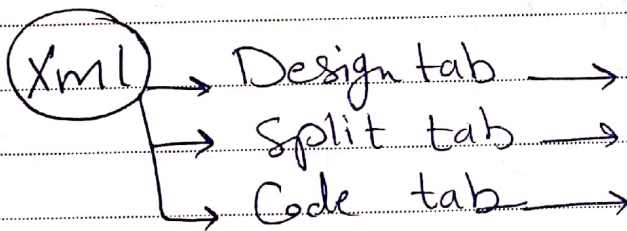


activity → UI Component واجهة المستخدم user UI screen
manifest file → C.V of application

java code → Provide interaction, implementation

Resources files → layout file, images, ...

↓
activity.xml



في الشكل بس
الكود + الشكل
الكود بس

manifest → xml file

هو موجود فيه
① Package names, ② Permission needs
③ Activity, ④ Services, ⑤ Receivers

main activity . java

نفس اسم الملف

pre defined

public class MainActivity extend AppCompatActivity

Android view

main activity inherit from AppCompatActivity

سكربت
قالب

@Override

onCreate (savedInstanceState)

نقطة ← Set Content view ()

java ال
Code

Layout ال
Files

onCreate → Initialize activity

at create new activity

نقطة ال، ال

↳ Generate layout file → file . xml

↳ launcher activity

if checked

app at home have more than
one icon

every icon open its activity

Project view

⇒ physical directories on hard disk

gradle folder → tool to build the app

app → src → الكود بقا