



UNIVERSITY OF SINDH, JAMSHORO

NAME	MASOOMA AKBAR MEMON
ROLL NUMBER	2k19/SWEE/35
DEPARTMENT	(BS) SOFTWARE ENGINEERING (EVENING)
SUBJECT	MOBILE APPLICATION DEVELOPMENT

Android Mobile Application Development (Using Android Studio 2021)

BSIT/BSSW Part-III - 2nd Semester ITEC-524 Mobile Application Development BSSW SENG-524 Mobile Application Development

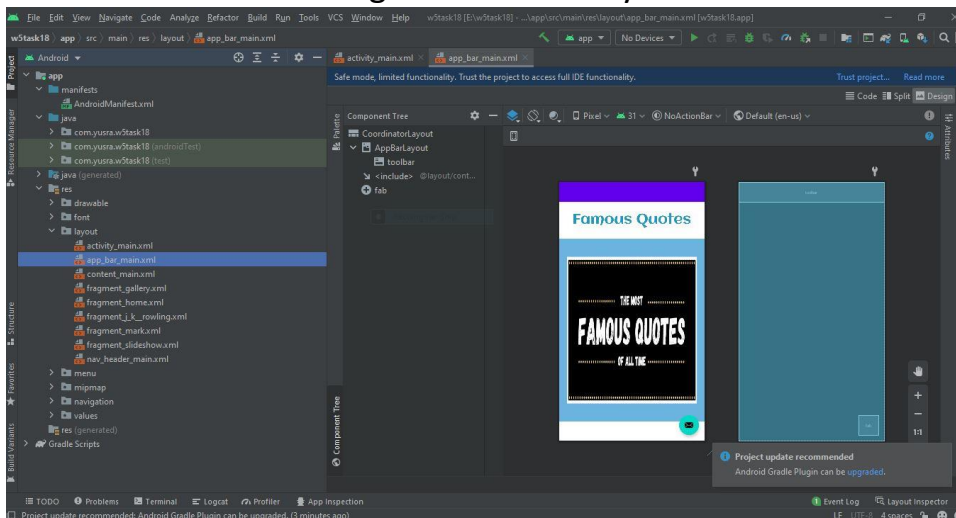
**MAD LAB Manual (100 Marks) By:
Dr. Zeeshan Bhatti**

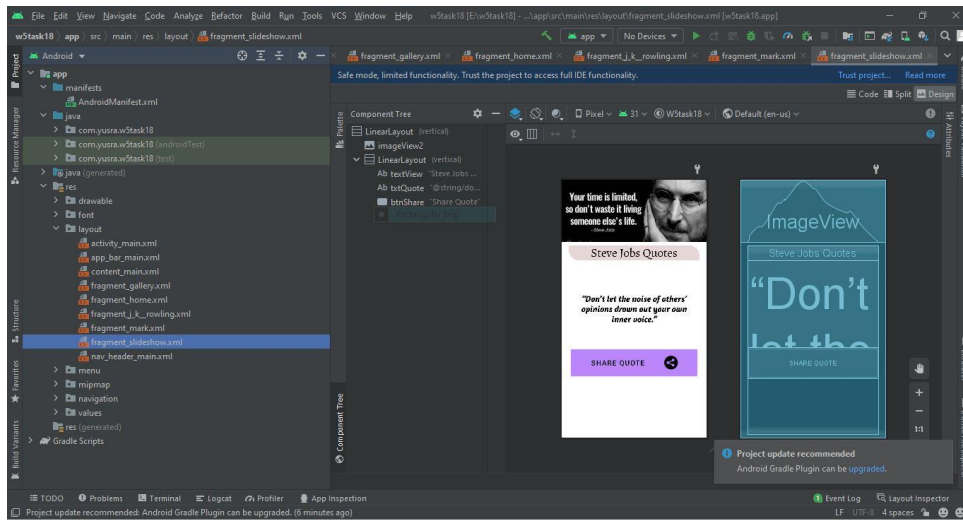
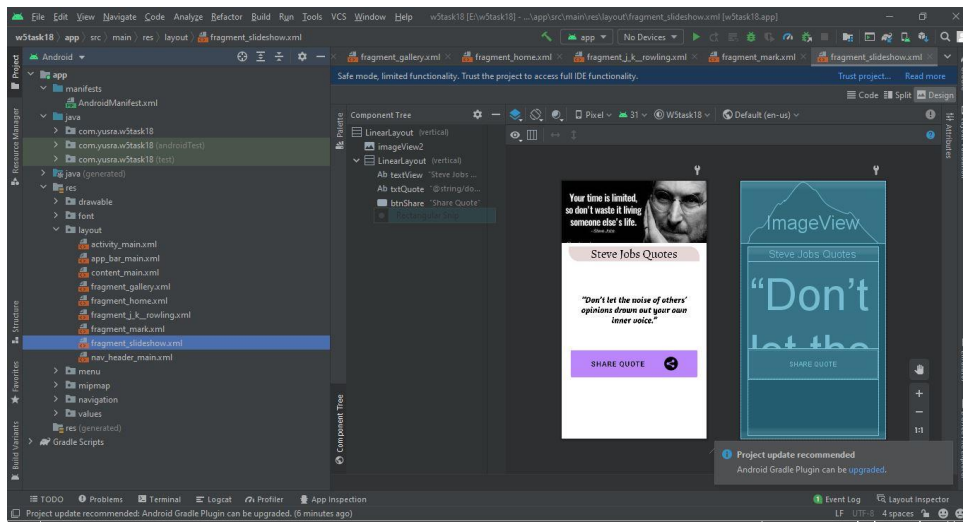
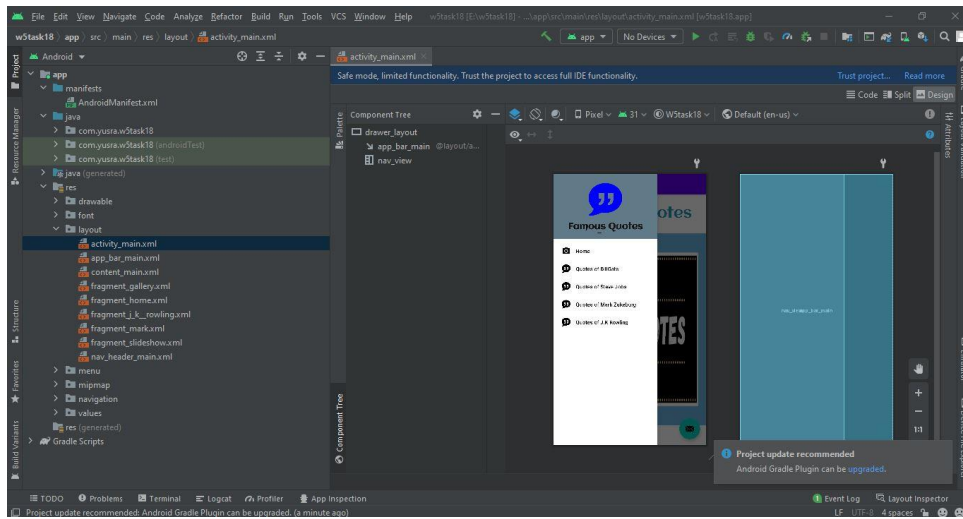
Each student is required to complete the following Lab project works individually. For each project, take Screenshot of the code and results/App output, and create PDF file and Upload it on LMS.

It is required/Compulsory for each student to Watch the given Video Lectures/Tutorials in order to complete the lab projects. Write your Name/Roll Number and status of project (completed) under the comments of each video.

LAB Projects for Week-5

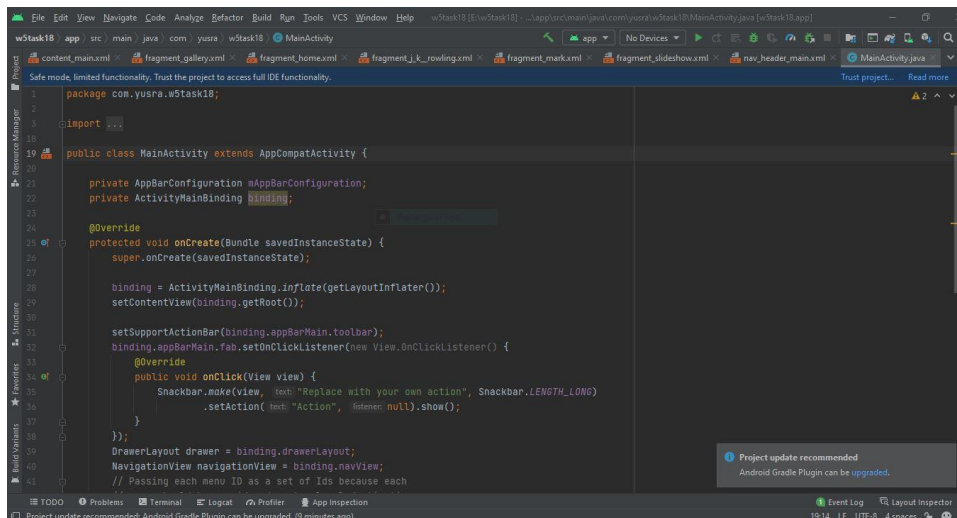
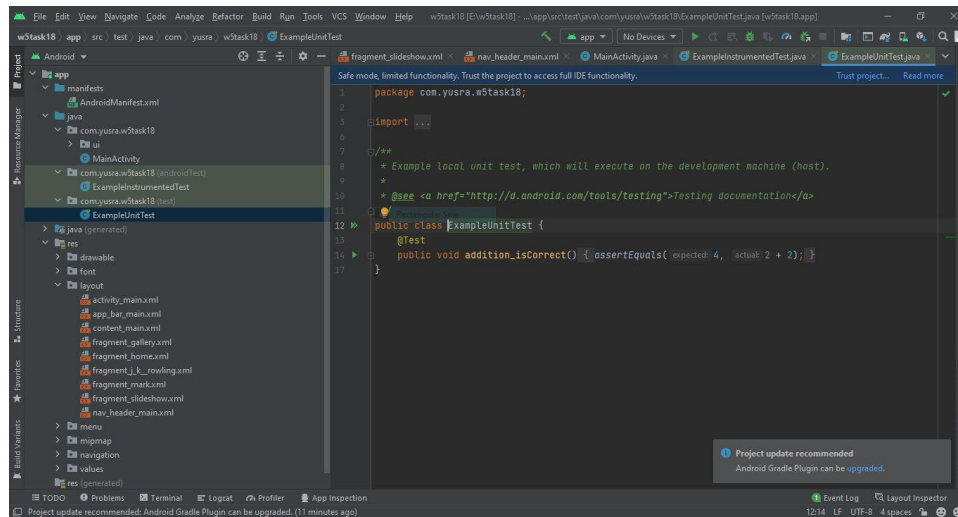
Task 18: Create a Full app “Famous Quotes App” using Navigation Drawer in Android Studio. Use the default Navigation Drawer in Android studio. Change the Navigation menu Item and fragments to show your own content.





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File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help wStack18 [E:\wStack18] ...\app\src\main\java\com\yours\wStack18\MainActivity.java [wStack18-app]
Project content_main.xml fragment_gallery.xml fragment_home.xml fragment_j_k_rowling.xml fragment_mark.xml fragment_slideshow.xml nav_header_main.xml MainActivity.java
Safe mode, limited functionality. Trust the project to access full IDE functionality. Trust project... Read more
32 binding.appBarMain.fab.setOnClickListener(new View.OnClickListener() {
33
34     @Override
35     public void onClick(View view) {
36         Snackbar.make(view, text: "Replace with your own action", Snackbar.LENGTH_LONG)
37             .setAction(text: "Action", listener: null).show();
38     }
39 });
40 DrawerLayout drawer = binding.drawerLayout;
41 NavigationView navigationView = binding.navigationView;
42 // Passing each menu ID as a set of IDs because each
43 // menu should be considered as top level destinations.
44 mAppBarConfiguration = new AppBarConfiguration.Builder(
45     R.id.nav_home, R.id.nav_gallery, R.id.nav_slideshow, R.id.nav_markzukur, R.id.nav_rowling)
46     .setOpenableLayout(drawer)
47     .build();
48 NavController navController = Navigation.findNavController(activity, this, R.id.nav_host_fragment_content_main);
49 NavigationUI.setupActionBarWithNavController(activity, this, navController, mAppBarConfiguration);
50 NavigationUI.setupWithNavController(navigationView, navController);
51
52 @Override
53 public boolean onCreateOptionsMenu(Menu menu) {
54     // Inflate the menu; this adds items to the action bar if it is present.
55     getMenuInflater().inflate(R.menu.main, menu);
56     return true;
57 }
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Task 20: Create a Full app on any of the Topics below using **Navigation Drawer** in Android Studio. Use the default Navigation Drawer in Android studio. Change the Navigation menu Item and fragments to show your own content.

- App Idea 4. Quotes/Poems of Allma Iqbal
- App Idea 5. Famous Poet Poetry App,
- App Idea 6. App for Quranic Ayats on Various Topics

