

Experiment 1.4

Student Name: Harshit Raj

UID: 20BCS9266

Branch: CSE

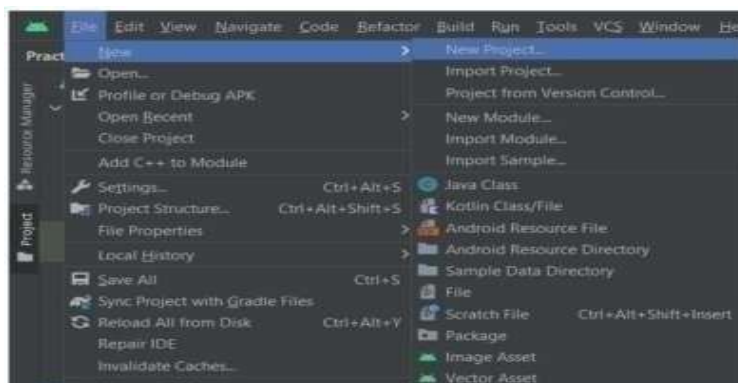
Section/Group: DM-608/A

Semester: 6th

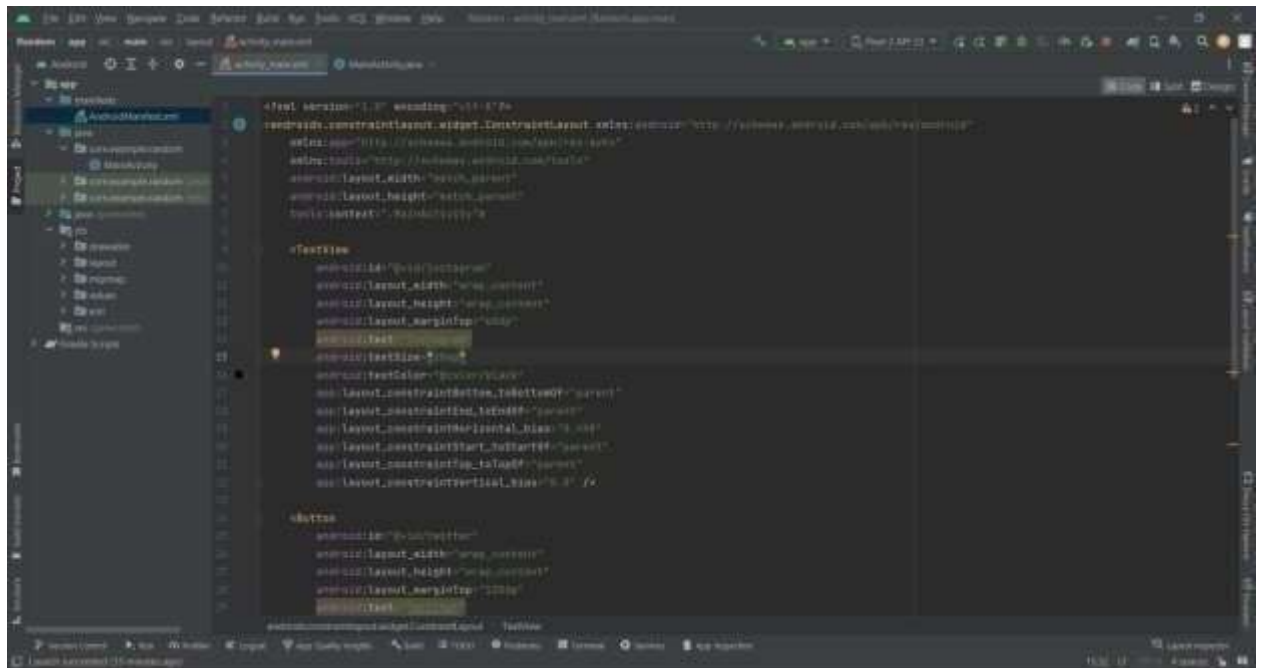
Subject Name: MAD LAB

Subject Code: 20CSP-356

1. **Aim:** Click on activity and open many intents.
2. **Objective:** Create an application having three components which changes view to different intents by clicking on them
3. **System Requirements:**
 - Microsoft Windows 7/8/10 (32-bit or 64-bit)
 - 4 GB RAM minimum, 8 GB RAM recommended (plus 1 GB for the AndroidEmulator)
 - 2 GB of available disk space minimum, 4 GB recommended (500 MB for IDE plus 1.5 GB for Android SDK and emulator system image)
 - 1280 x 800 minimum screen resolution
 - Java JDK5 or later version
 - Java Runtime Environment (JRE) 6 Android Studio
4. **Script and Output**
 - 1) Create a new Project by navigating to the file menu.



- 2) Insert text, button and imageView in the activity_main.xml file and change the ids to Instagram, twitter and youtube respectively.



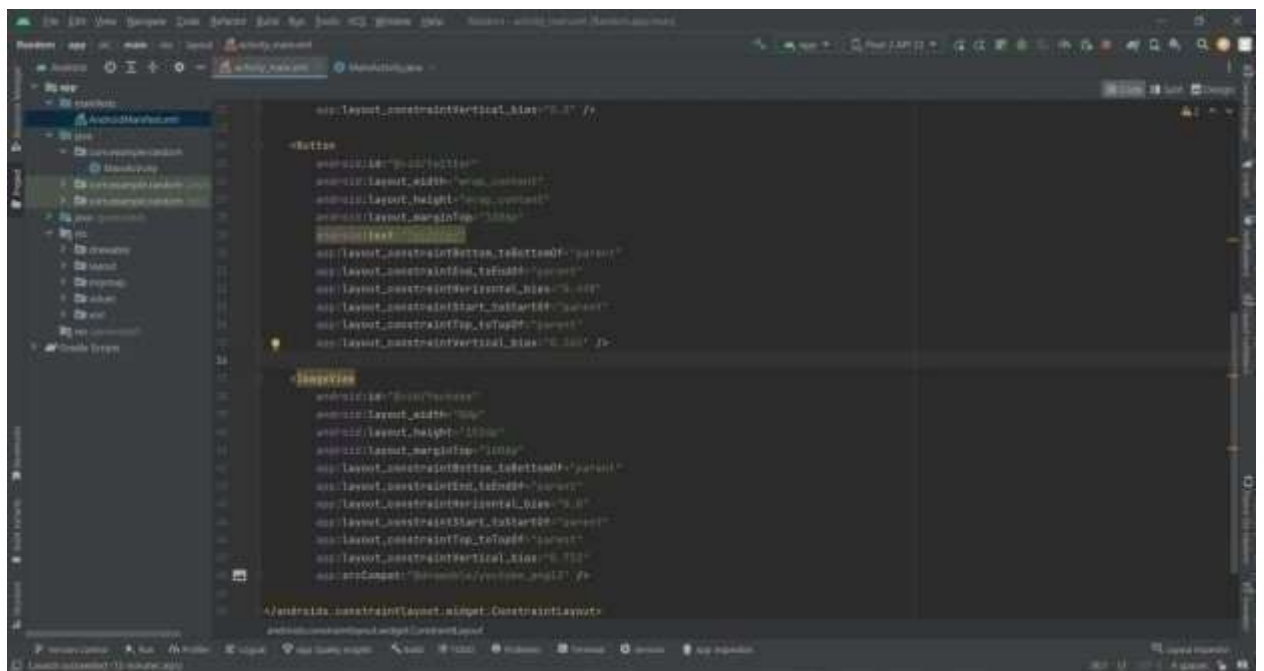
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<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:layout_editor_absoluteX="161dp"
    tools:layout_editor_absoluteY="260dp">

    <TextView
        android:id="@id/instagram"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="50dp"
        android:text="Instagram"
        android:textColor="@color/teal_200"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.49"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0" />

    <Button
        android:id="@id/twitter"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="100dp"
        android:text="Twitter"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.49"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0" />
</androidx.constraintlayout.widget.ConstraintLayout>

```



```

    app:layout_constraintVertical_bias="0.0" />

    <Button
        android:id="@id/twitter"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="100dp"
        android:text="Twitter"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.49"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0" />

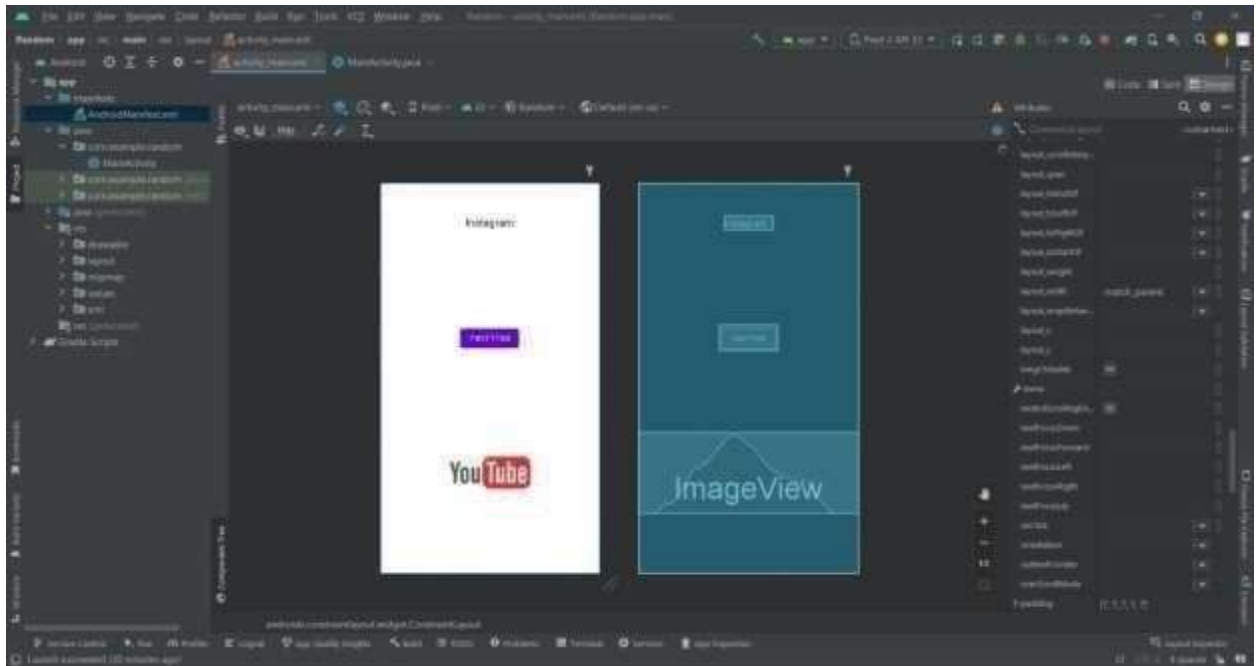
    <ImageView
        android:id="@id/youtube"
        android:layout_width="100dp"
        android:layout_height="100dp"
        android:layout_marginTop="100dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.49"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0" />
</androidx.constraintlayout.widget.ConstraintLayout>

```

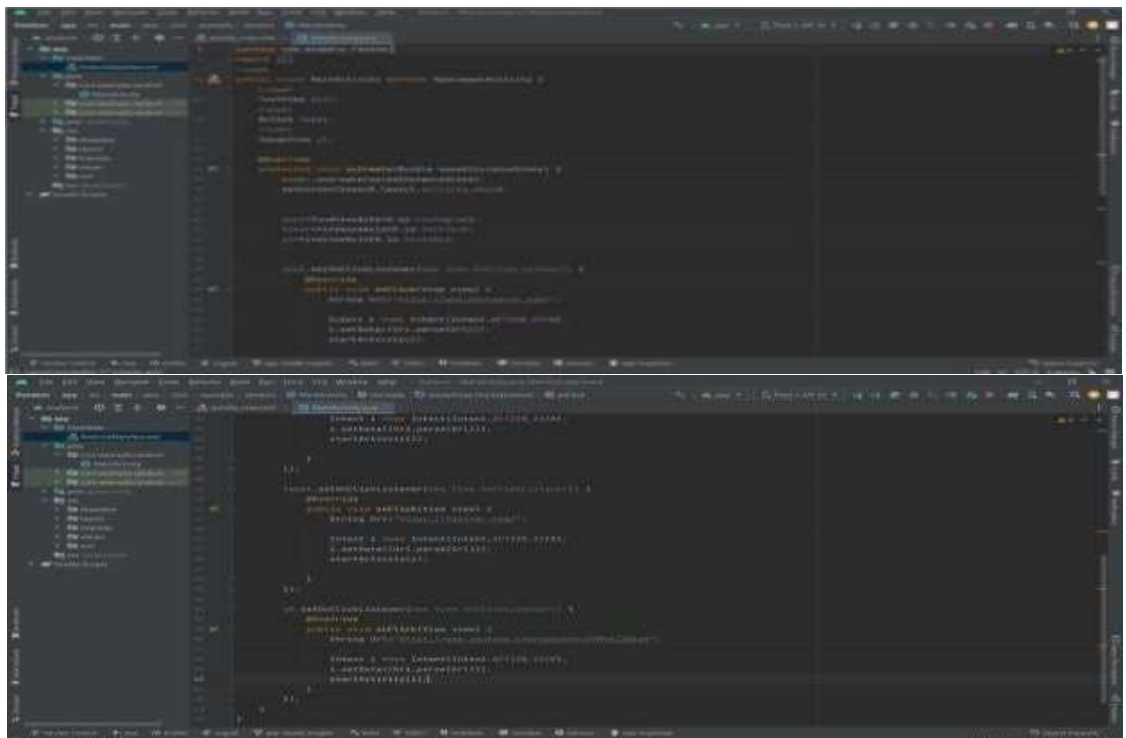


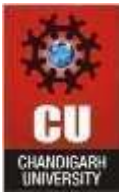
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3) Now goto MainActivity.java file and change the code as shown below:





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Final App: (Output)

