# WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR INFORMATION TECHNOLOGY

#### 2020-21 SEMESTER -II

**ISE - 2** 

Name: Shivani Suresh Kulkarni

**Roll No. : 28** 

Class: TYIT

Sub.: Mobile App Development

#### Problem 1:

# ise\_menu.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
<item
    android:id="@+id/FYCS"
    android:title="FYCS"
    />
    <item
    android:id="@+id/SYCS"
    android:title="SYCS"
    />
    <item
    android:id="@+id/TYCS"
    android:id="@+id/TYCS"
    android:title="TYCS"
    />
    </menu>
```

## activity\_main.xml

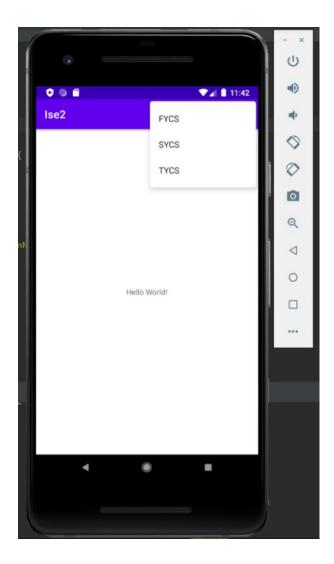
```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout width="match parent"
android:layout_height="match_parent"
tools:context=".MainActivity">
<TextView
android:layout width="wrap content"
android:layout_height="wrap_content"
android:text="Hello World!"
app:layout constraintBottom toBottomOf="parent"
app:layout_constraintLeft_toLeftOf="parent"
app:layout_constraintRight_toRightOf="parent"
app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

#### activity\_main.java

```
package com.example.ise2;
import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.Menulnflater;
public class MainActivity extends AppCompatActivity {
@Override
```

```
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
}
@Override
public boolean onCreatePanelMenu(int featureId, @NonNull Menu menu) { MenuInflater inflater=getMenuInflater();
inflater.inflate(R.menu.ise_menu,menu);
return true;
}
```

# Output:



#### Problem 2:

# activity\_main.xml

```
<?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"
xmlns:tools="http://schemas.android.com/tools" android:layout_width="match_parent"
android:layout_height="match_parent"
android:backgroundTint="#B3ADAD"
tools:context=".MainActivity">
<TextView</td>
```

```
android:layout width="wrap content"
android:layout height="wrap content"
android:text="Full Name:"
app:layout constraintBottom toBottomOf="parent"
app:layout_constraintHorizontal_bias="0.047"
app:layout constraintLeft toLeftOf="parent"
app:layout_constraintRight_toRightOf="parent"
app:layout constraintTop toTopOf="parent" app:layout constraintVertical bias="0.067"
/>
<EditText
android:id="@+id/send_data"
android:layout width="408dp"
android:layout height="43dp"
android:ems="10"
android:inputType="textPersonName"
app:layout_constraintEnd_toEndOf="parent" tools:layout_editor_absoluteY="91dp"
tools:ignore="MissingConstraints" />
<Button
android:id="@+id/submit"
android:layout_width="wrap_content"
android:layout height="wrap content"
android:layout marginTop="24dp"
android:background="#CFC8C8"
android:backgroundTint="#CFC8C8"
android:hapticFeedbackEnabled="false"
android:text="SEND MESSAGE TO GREERINGACTIVITY" android:textColor="#000000"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout constraintTop toBottomOf="@+id/send data"/>
<TextView
android:id="@+id/textView"
android:layout width="wrap content"
```

```
android:layout_height="wrap_content"

android:text="Feedback from Greeting activity." tools:layout_editor_absoluteX="26dp"

tools:layout_editor_absoluteY="245dp" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

## acitvity\_greeting.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:tools="http://schemas.android.com/tools"
xmlns:app="http://schemas.android.com/apk/res-auto"
android:layout width="match parent"
android:layout height="match parent"
tools:context=".greeting">
<TextView
android:id="@+id/textView2"
android:layout width="wrap content"
android:layout height="wrap content"
android:text="Message sent from MainActivity:" android:textSize="20sp"
tools:layout_editor_absoluteX="16dp"
tools:layout editor absoluteY="56dp" />
<TextView
android:id="@+id/pdata"
android:layout_width="wrap_content"
android:layout height="wrap content"
android:text="TextView"
tools:layout editor absoluteX="16dp"
tools:layout_editor_absoluteY="108dp" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

## greeting.java

```
package com.example.iseq2;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.widget.TextView;
public class greeting extends AppCompatActivity {
TextView pdata;
String mg;
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_greeting);
pdata=findViewById(R.id.pdata);
Intent intend =getIntent();
mg=intend.getStringExtra("dataname");
pdata.setText(mg);
}
```

#### MainActivity.java

```
package com.example.iseq2;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
```

```
public class MainActivity extends AppCompatActivity { EditText data;
Button submitbtn;
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
data=findViewById(R.id.send data);
submitbtn=findViewById(R.id.submit);
submitbtn.setOnClickListener(new View.OnClickListener() { @Override
public void onClick(View v) {
String mg = data.getText().toString();
Intent intent = new Intent(MainActivity.this, greeting.class); intent.putExtra("dataname",
mg);
startActivity(intent);
}
});
}
```

### Output:



