

WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR

INFORMATION TECHNOLOGY

2020-21 SEMESTER –II

ISE - 2

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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:title="TYCS"
  />
</menu>
```

activity_main.xml

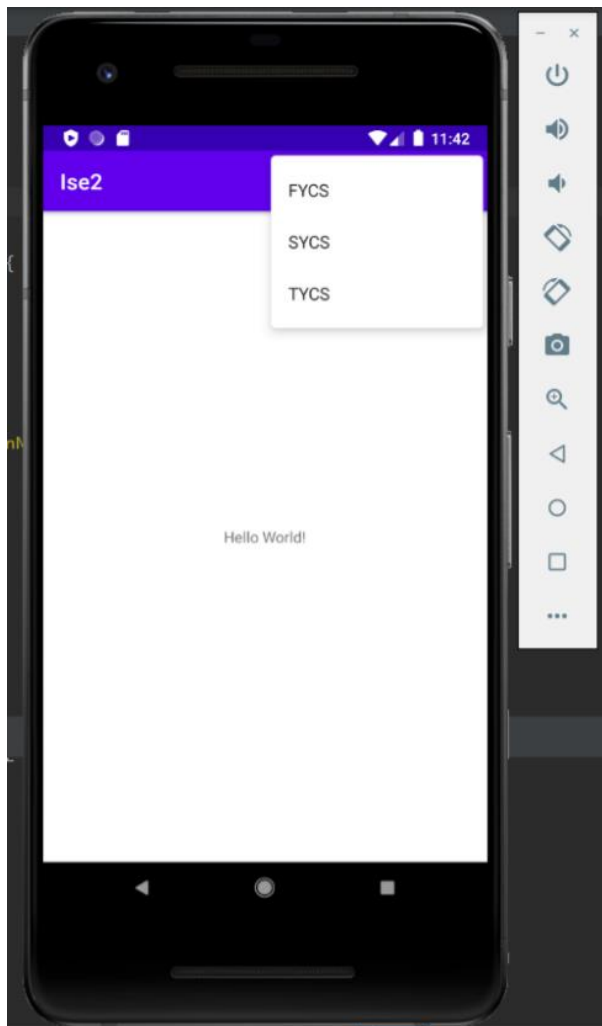
```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"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

```
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>
```

activity_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 :



