

# Mobile application development(CSE 3075)

20211CSE0223

SNEHA.R

5CSE4

## CA1

#### Q1.Course Registration

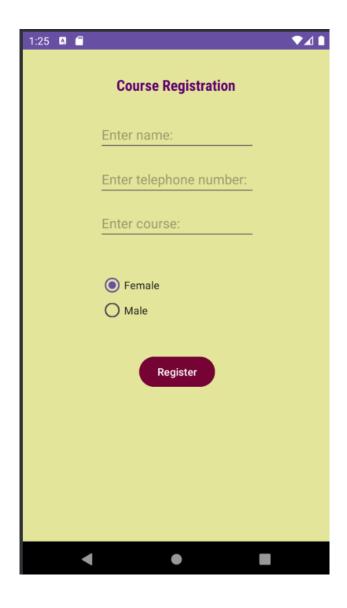
1.Design (activity\_main.xml)

```
<EditText
</RadioGroup>
```

```
android:backgroundTint="#750333"
android:text="Register"
app:layout_constraintBottom_toTopOf="@+id/textView2"
app:layout_constraintEnd_toEndOf="@+id/radioGroup"
app:layout_constraintStart_toStartOf="@+id/radioGroup"
app:layout_constraintTop_toBottomOf="@+id/radioGroup" />

<TextView
    android:id="@+id/textView2"
    android:layout_width="196dp"
    android:layout_height="0dp"
    android:layout_marginBottom="84dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="@+id/button"
    app:layout_constraintStart_toStartOf="@+id/button"
    app:layout_constraintTop_toBottomOf="@+id/button" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

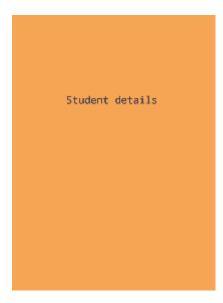


#### 2.JAVA File (MainActivity.java)

```
EditText editTextText;
EditText editTextText2;
EditText editTextText3;
Button button;
TextView textView2;
String name, no, course, gender;
        super.onCreate(savedInstanceState);
name=editTextText.getText().toString();
gender=radioButton.getText().toString();
    private String DisplayActivity() {
```

```
stringBuilder.append("Name: "+name + " ");
    stringBuilder.append("Telephone number: "+no + " ");
    stringBuilder.append("Course name: "+course + " ");
    stringBuilder.append("Gender: "+gender+" ");
    return stringBuilder.toString();
}
```

## 3.Design (activity main2.xml)



## 4.JAVA File (MainActivity2.java)

```
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity2 extends AppCompatActivity {
    TextView textView3;

    @Override
    protected void onCreate (Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
        textView3=findViewById(R.id.textView3);
        Intent intent=getIntent();
        String name=intent.getStringExtra("Name");
        String course=intent.getStringExtra("Course");
        String gender=intent.getStringExtra("Gender");
        Toast.makeText(this,name+"-"+no+"-"+course+"-
"+gender,Toast.LENGTH_LONG).show();
        textView3.setText("Name: "+name+"\n"+"Phone number:
"+no+"\n"+"Course name: "+course+"\n"+"Gender: "+gender);
}
```

#### AndroidManifest.xml

#### 5.Output in the emulator



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