VIT-AP UNIVERSITY, ANDHRA PRADESH

Lab Sheet 2: EditText and RadioButon

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Branch/ Class: B. Tech
Date: 21/09/22

School: SCOPE

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Lab2:

1. Design the following APP for the IOT store. The cost of Aurdino Uno is 500RS, the cost of WIFI module is 250RS and the Bluetooth module is 200RS. Based on the quantity compute the Amount payable when submit button is clicked, When clear is clicked clear all the Editboxes.

IOT store

Items	(uantity	
Aurdino	Uno		
Wifi mo	dule		
bluetootl	h		
submit	Clear		
Amount	Payabl	е	

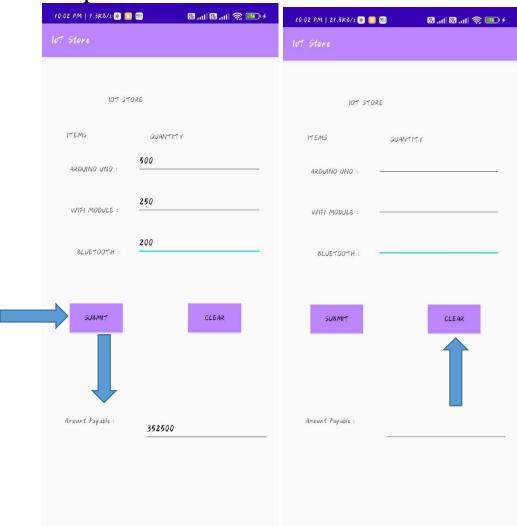
CODE:

Activity Min.xml:

MainActivity.java

```
protected void onCreate(Bundle savedInstanceState) {
            e4.setText(String.valueOf(res));
        public void onClick(View view) {
```

Output:



2. Design a Currency converter App.







Activity_Min.xml:

```
<?xml version="1.0" encoding="utf-8"?>
```

MainActivity.java

```
package com.example.currency_converter;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.RadioBruton;
import android.widget.RadioGroup;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    TextView t;
    EditText e;
    Button b;

    RadioButton rbl,rb2,rb3;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        t = findViewById(R.id.textView);
        e = findViewById(R.id.d.button);
        b = findViewById(R.id.button);
```

```
Toast.makeText(MainActivity.this,String.format("%.2f",k2)+"
Euros", Toast.LENGTH SHORT).show();
```

output:

