

MAD LAB CYCLE2

1.Create 2 activity from the first the first activity on a button click move to the second activity.

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/activity_main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">
    <Button
        android:text="Click Me"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/button"
        android:onClick="click"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="First Activity"
        android:textStyle="bold"
        android:layout_marginTop="10dp"
        android:layout_marginLeft="150dp"/>
</LinearLayout>
```

MainActivity.java

```
package com.example.sjcet.mvactivity;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
    public void click(View view) {
        Intent intent = new Intent(MainActivity.this,
```

```
        Main2Activity.class);
        startActivity(intent);
    }
}
```

activity_main2.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/activity_main2"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">
    <Button
        android:text="Go Back"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/button2"
        android:onClick="cclick"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Second Activity"
        android:textStyle="bold"
        android:layout_marginTop="10dp"
        android:layout_marginLeft="150dp"/>
</LinearLayout>
```

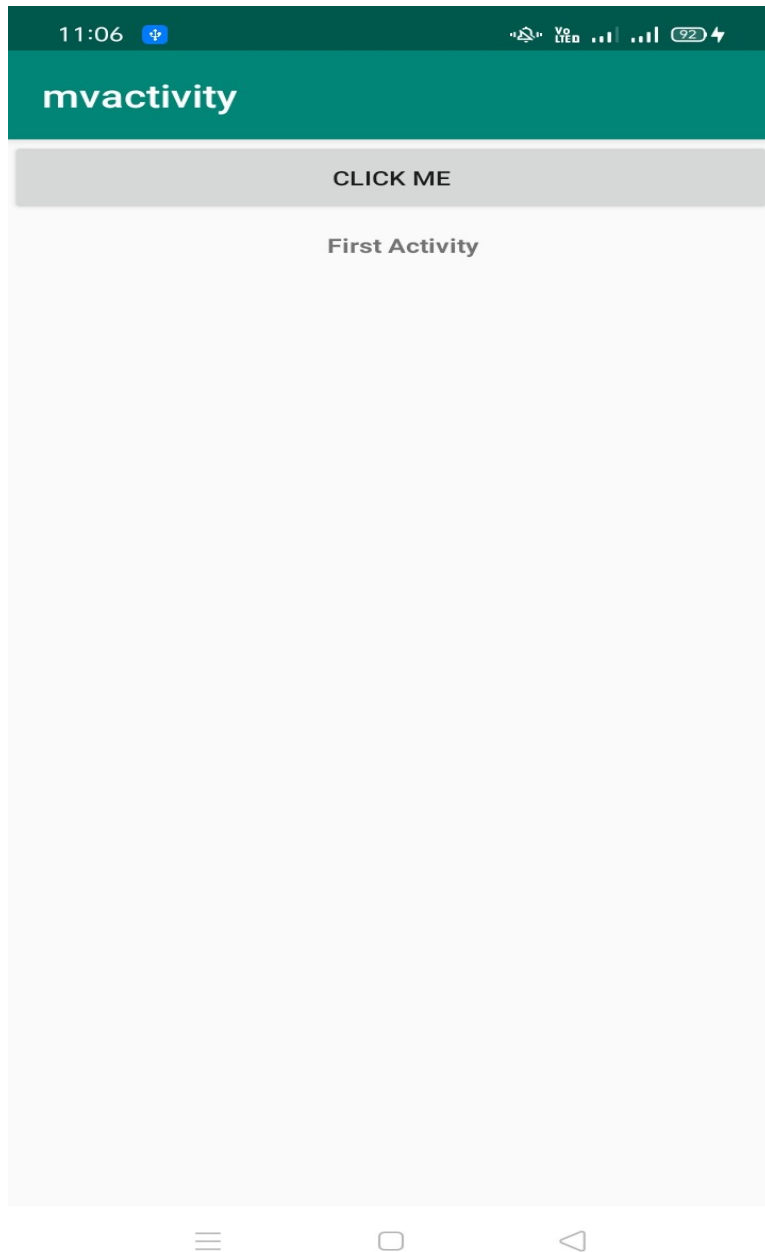
Main2Activity.java

```
package com.example.sjcet.mvactivity;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
public class Main2Activity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
    }
    public void cclick(View view) {
        Intent intent = new Intent(Main2Activity.this, MainActivity.class);
        startActivity(intent);
    }
}
```

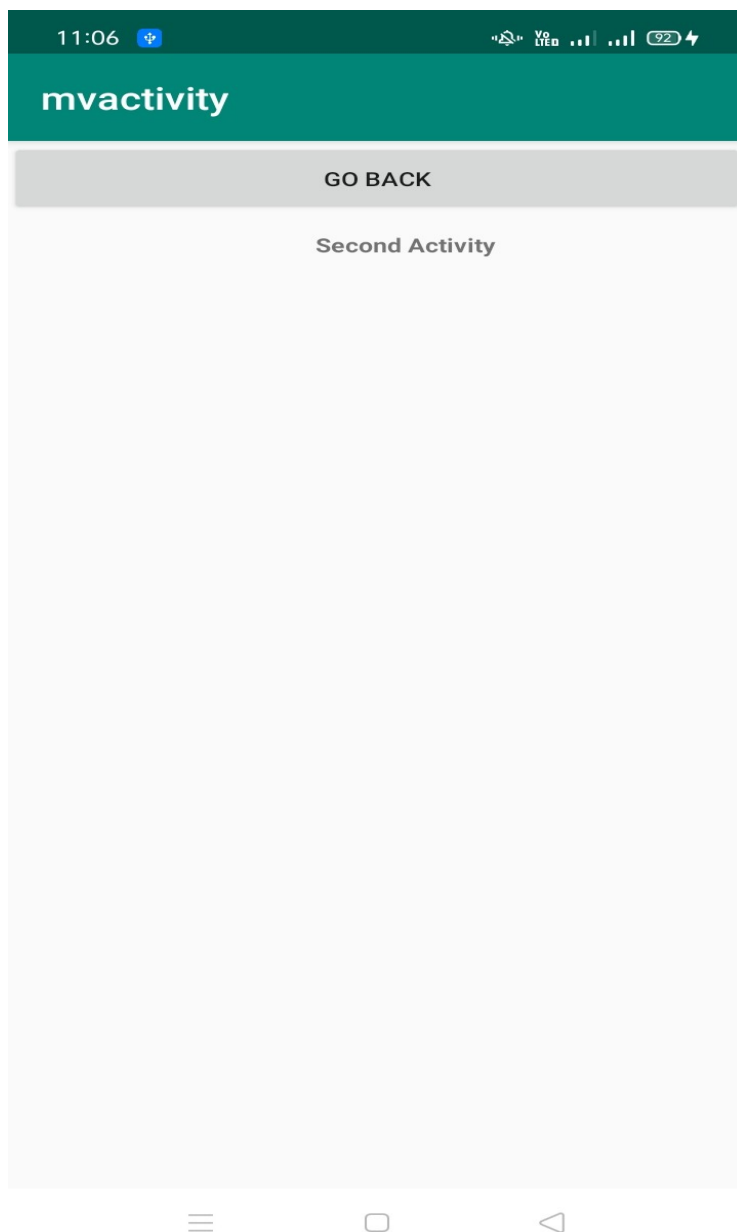
```
}
```

OUTPUT

Activity1



Activity2



2.Create an activity and move to facebook login page on button click

activity_main.xml

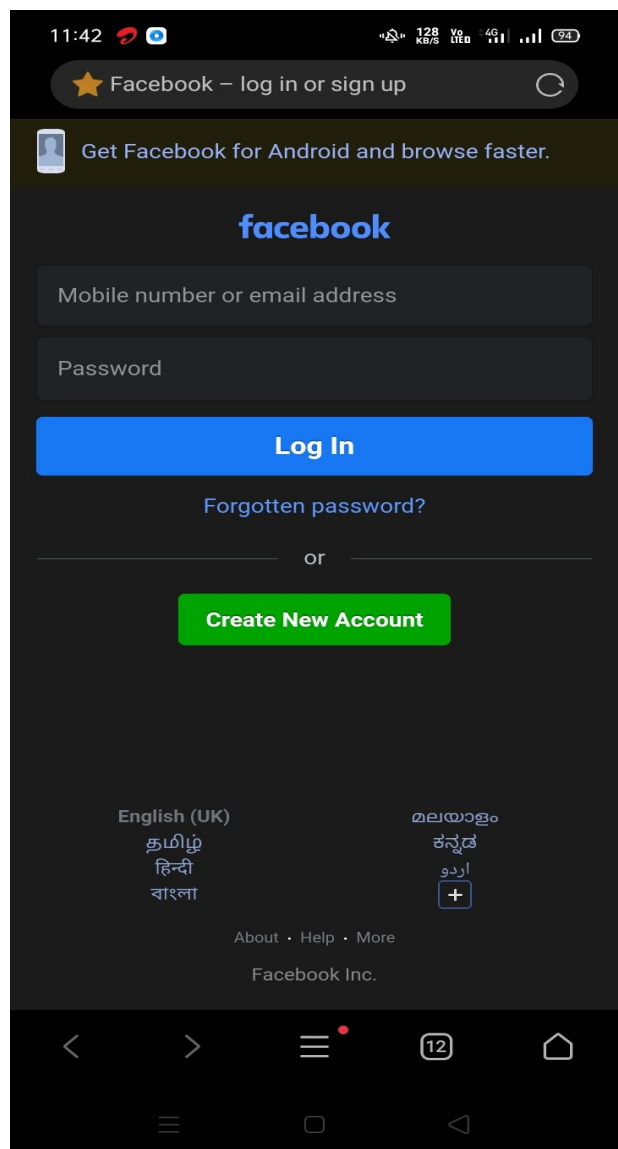
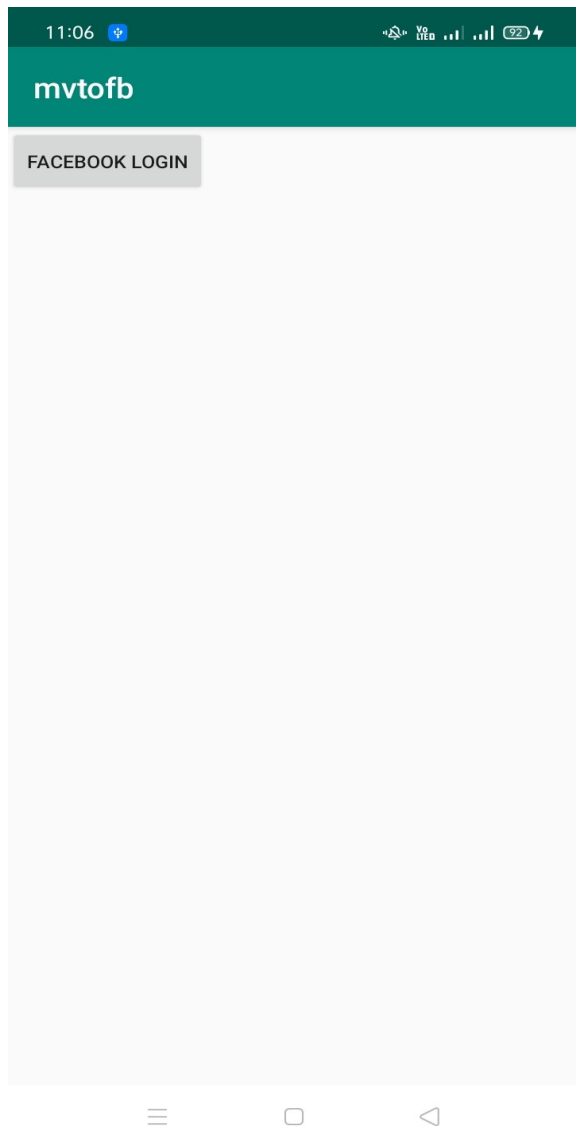
```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    xmlns:android="http://schemas.android.com/apk/res/android">
    <Button
        android:onClick="click"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

```
        android:text="Facebook login"
        android:layout_centerInParent="true"/>
</LinearLayout>
```

MainActivity.java

```
package com.example.sjcet.mvtofb;
import android.content.Intent;
import android.net.Uri;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
    public void click(View view) {
        String url = "https://www.facebook.com";
        Intent i = new Intent(Intent.ACTION_VIEW);
        i.setData(Uri.parse(url));
        startActivity(i);
    }
}
```

OUTPUT



3. Read message in the first activity and pass it to the second activity on a button click

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/activity_main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">
```

```

<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="First Activity"
    android:textStyle="bold"
    android:layout_marginTop="10dp"
    android:layout_marginLeft="150dp"/>
<EditText
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="Text"
    android:textColor="#000000"
    android:textSize="20dp"
    android:textStyle="bold"
    android:id="@+id/text" />
<Button
    android:text="Click Me"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:id="@+id/button"
    android:onClick="click"/>
</LinearLayout>

```

MainActivity.java

```

package com.example.sjcet.rdmsg;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
public class MainActivity extends AppCompatActivity {
    EditText text;
    Button clickme;
    String Textthere;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        clickme = (Button)findViewById(R.id.button);
        text = (EditText)findViewById(R.id.text);
        clickme.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {

```

```

        Textthere = text.getText().toString();
        Intent intent = new Intent(MainActivity.this,
            Main2Activity.class);
        intent.putExtra("Text",Textthere);
        startActivity(intent);
    }
});
}
}

```

activity_main2.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/activity_main2"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Second Activity"
        android:textStyle="bold"
        android:layout_marginTop="10dp"
        android:layout_marginLeft="150dp"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textSize="20dp"
        android:textColor="#000000"
        android:id="@+id/textreceived"/>
    <Button
        android:text="Go Back"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/button2"
        android:onClick="click"/>
</LinearLayout>

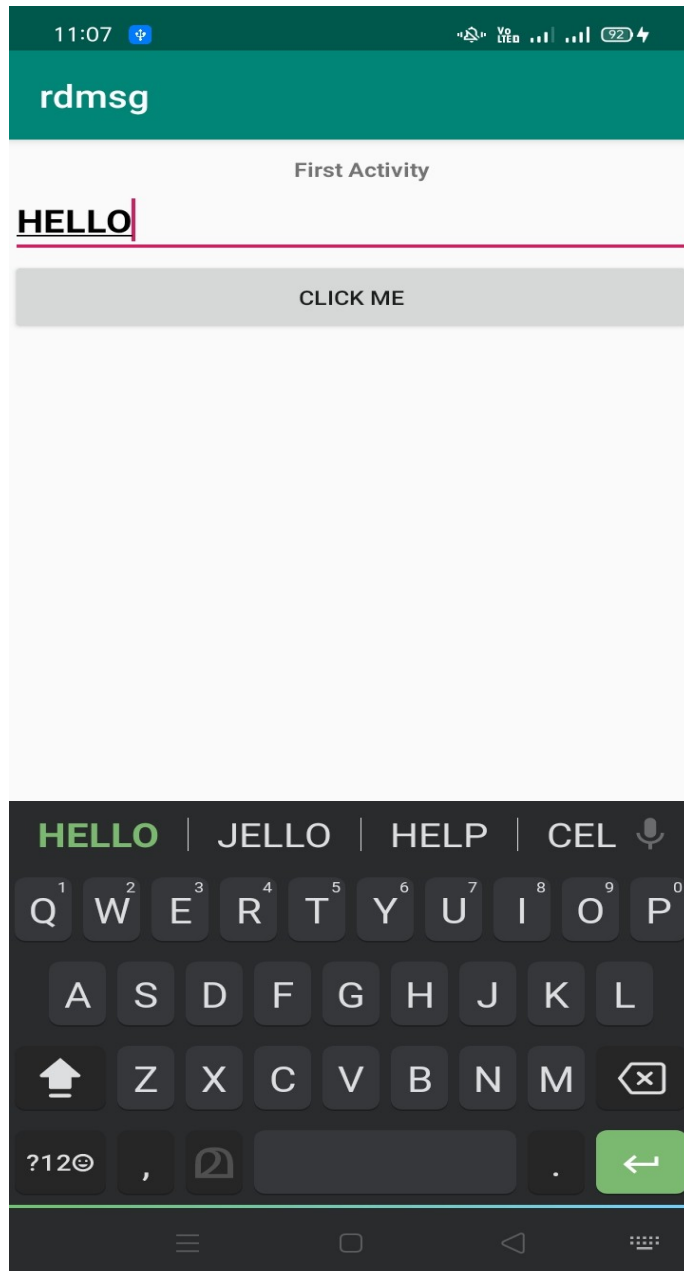
```


Main2Activity.java

```
package com.example.sjcet.rdmsg;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
public class Main2Activity extends AppCompatActivity {
    TextView textreceived;
    Button button2;
    String text;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
        text = getIntent().getExtras().getString("Text");
        textreceived = (TextView) findViewById(R.id.textreceived);
        textreceived.setText(text);
        button2 = (Button) findViewById(R.id.button2);
        button2.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent intent = new Intent(Main2Activity.this,MainActivity.class);
                startActivity(intent);
            }
        });
    }
}
```

OUTPUT

Activity1



Activity2

