Code

1. Activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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">
    <FrameLayout
        android:id="@+id/container1"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
        </FrameLayout>
</android.support.constraint.ConstraintLayout>
```

2. MainActivity.Java

```java
package com.example.fragtofragment;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.FrameLayout;


public class MainActivity extends AppCompatActivity {


    FrameLayout frameLayout;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
```

```java
        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        frameLayout=findViewById(R.id.container1);

        getSupportFragmentManager().beginTransaction().add(R.id.container1,new FirstFragment()).commit();
    }
}
```

3. First_Fragment.xml

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

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

    xmlns:tools="http://schemas.android.com/tools"

    android:layout_width="match_parent"

    android:layout_height="match_parent"

    android:gravity="center"

    android:orientation="vertical"

    tools:context=".FirstFragment">

    <TextView

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:gravity="center"

        android:text="blank_fragment"

        android:textSize="24sp"

        tools:ignore="HardcodedText" />

    <EditText

        android:id="@+id/username"

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:autofillHints="EnterUserName"

        android:hint="EnterUserName"

        tools:ignore="HardcodedText"/>

    <Button

        android:id="@+id/Submit"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:text="Submit" /></LinearLayout>
```

4. First_Fragment.java

```java
package com.example.fragtofragment;

import android.os.Bundle;

import android.support.v4.app.Fragment;

import android.view.LayoutInflater;

import android.view.View;

import android.view.ViewGroup;

import android.widget.Button;

import android.widget.EditText;

public class FirstFragment extends Fragment implements View.OnClickListener {

    View rootView;

    EditText username;

    Button button;

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
                    Bundle savedInstanceState) {


        rootView= inflater.inflate(R.layout.fragment_first, container, false);

        initview();

        return rootView;

    }

    private void initview() {

        username=rootView.findViewById(R.id.username);

        button=rootView.findViewById(R.id.Submit);

        button.setOnClickListener(this);

    }

    @Override
    public void onClick(View view) {

     if(view.getId()==R.id.Submit){

        Bundle bundle = new Bundle();

        String myuserdata = username.getText().toString().trim();

        bundle.putString("username",myuserdata);

        bundle.putInt("myNumber",0173111111);

        SecondFragment secondFragment = new SecondFragment();
```

```java
        secondFragment.setArguments(bundle);

getActivity().getSupportFragmentManager().beginTransaction().replace(R.id.container1,secondFragment).com
mit();

    }}}
```

5. Second_Fragment.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:gravity="center"
    tools:context=".SecondFragment">
    <TextView
      android:gravity="center"
      android:textSize="25sp"
      android:layout_width="match_parent"
      android:layout_height="wrap_content"
      android:text="Second fragment"
      tools:ignore="HardcodedText" />
   <TextView
      android:id="@+id/get_username"
      android:gravity="center"
      android:textSize="25sp"
      android:layout_marginTop="30dp"
      android:layout_width="match_parent"
      android:layout_height="wrap_content"
      android:text=""
      tools:ignore="HardcodedText"/>
 </LinearLayout>
```

6. Second_Fragment.java

package com.example.fragtofragment;

import android.annotation.SuppressLint;
import android.os.Bundle;
import android.support.v4.app.Fragment;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
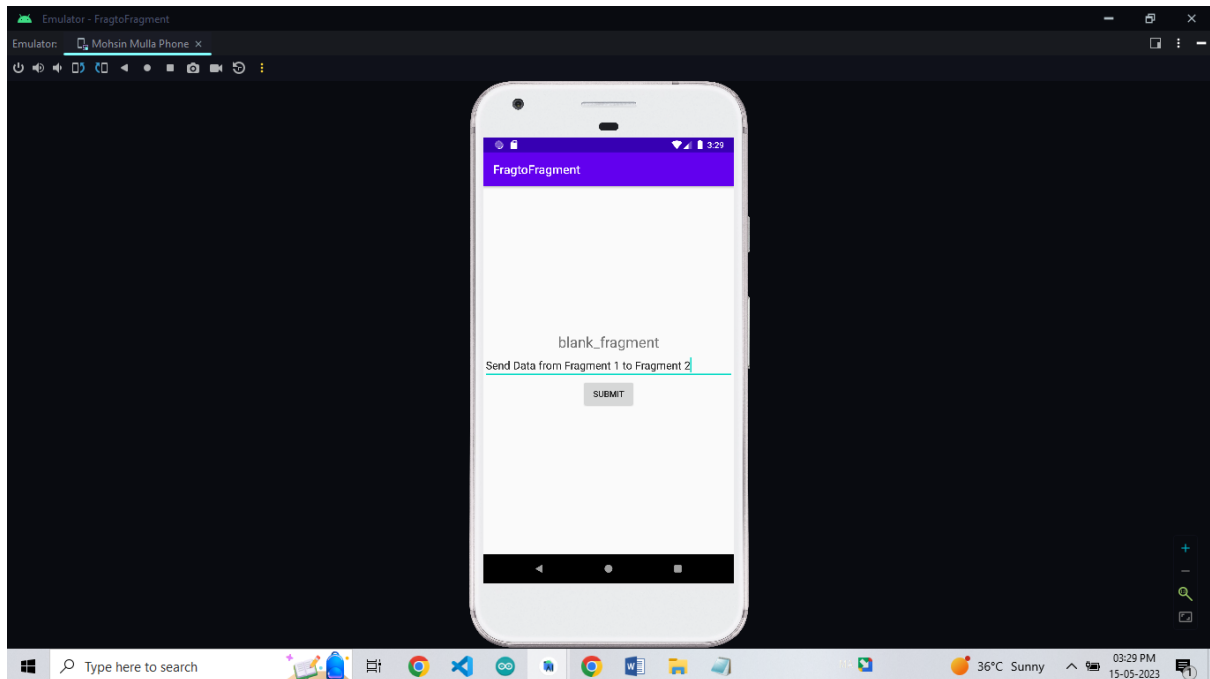import android.widget.TextView;

public class SecondFragment extends Fragment {

    View rootView;
    TextView getuserTextView;

    @SuppressLint("SetTextI18n")
    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState) {
     rootView=inflater.inflate(R.layout.fragment_second, container, false);
     getuserTextView=rootView.findViewById(R.id.get_username);
     Bundle bundle = this.getArguments();
      assert bundle != null;
      String myUsername = bundle.getString("username");
     int mynumber = bundle.getInt("myNumber");
     getuserTextView.setText(myUsername+"\n"+mynumber);
     return rootView;
    }

Output -

Fragment-1

Fragment-2