

2020BTEIT00041

Assignment No. 3:

CODE:

MainActivity:

```
package com.example.intentjava;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.Button;
import android.content.Intent;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        EditText name = findViewById(R.id.name);
        EditText email = findViewById(R.id.email);
        EditText city = findViewById(R.id.city);

        Button button = findViewById(R.id.button);

        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String Name = name.getText().toString();
                String Email = email.getText().toString();
                String City = city.getText().toString();

                Intent intent = new
Intent(MainActivity.this, MainActivity2.class);
                intent.putExtra("NAME", Name);
                intent.putExtra("EMAIL", Email);
                intent.putExtra("CITY", City);
                startActivity(intent);
            }
        });
    }
}
```

MainActivity2:

```
package com.example.intentjava;

import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.widget.TextView;

import android.os.Bundle;

public class MainActivity2 extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);

        Intent intent = getIntent();
        String name = intent.getStringExtra("NAME");
        String email = intent.getStringExtra("EMAIL");
        String city = intent.getStringExtra("CITY");

        TextView Showname = findViewById(R.id.showname);
        TextView Showname2 = findViewById(R.id.showname2);
        TextView Showname3 = findViewById(R.id.showname3);

        Showname.setText("Name: "+name);
        Showname2.setText("Email: "+email);
        Showname3.setText("City: "+city);

    }
}
```

