UTS Pemrograman Mobile

Aplikasi Toko Rumah Bunga As Syifa

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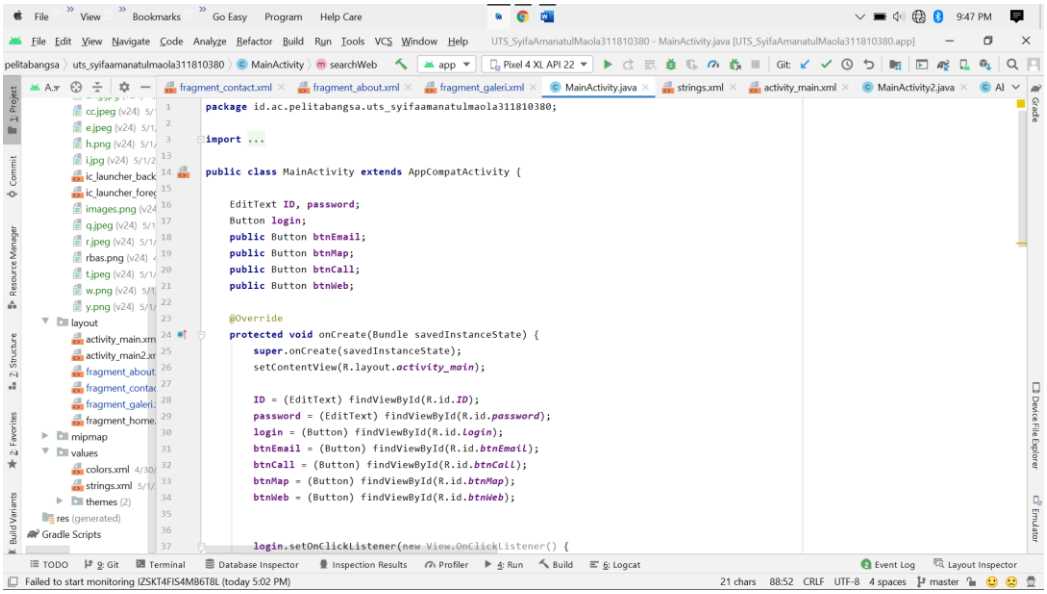
Nama : Syifa Amanatul Maola

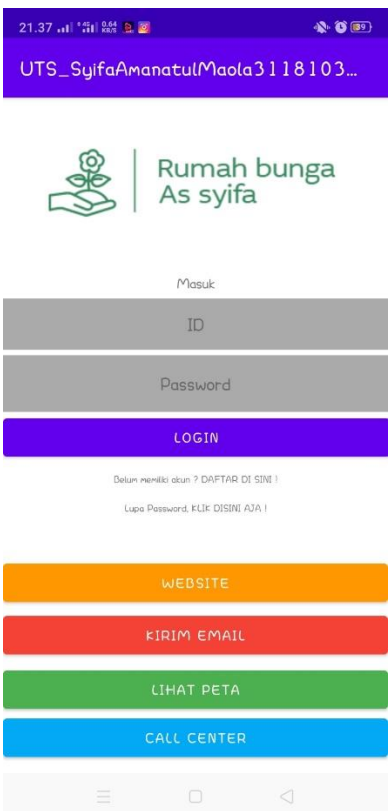
Kelas : TI18D1

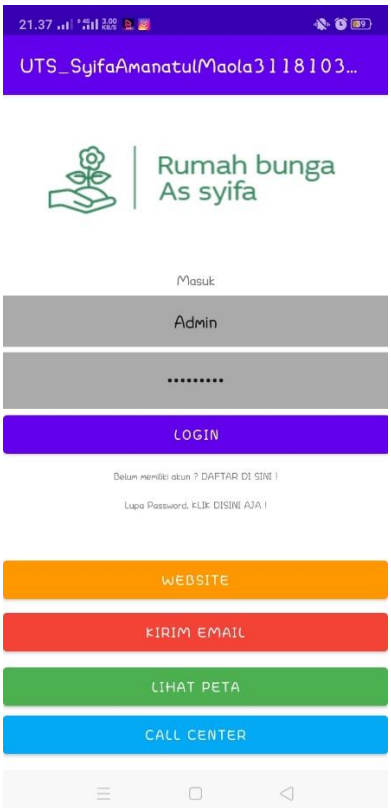
Activity – 4 Fragment (Home, About, Contact, Galeri) – Intent (Web, Email, Map, Call)

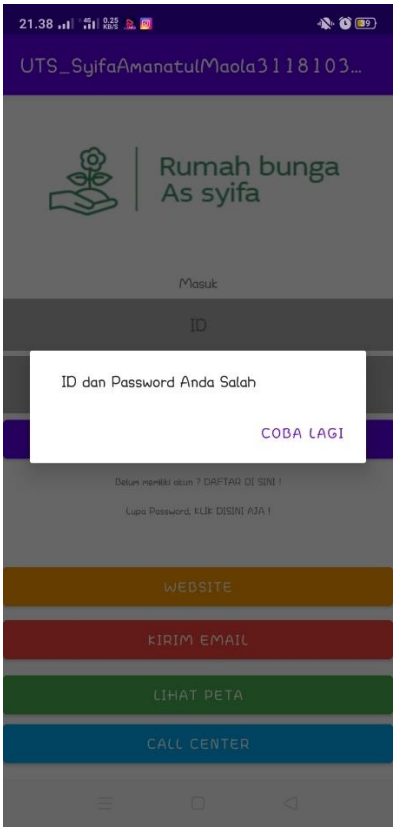
1.MainActivity



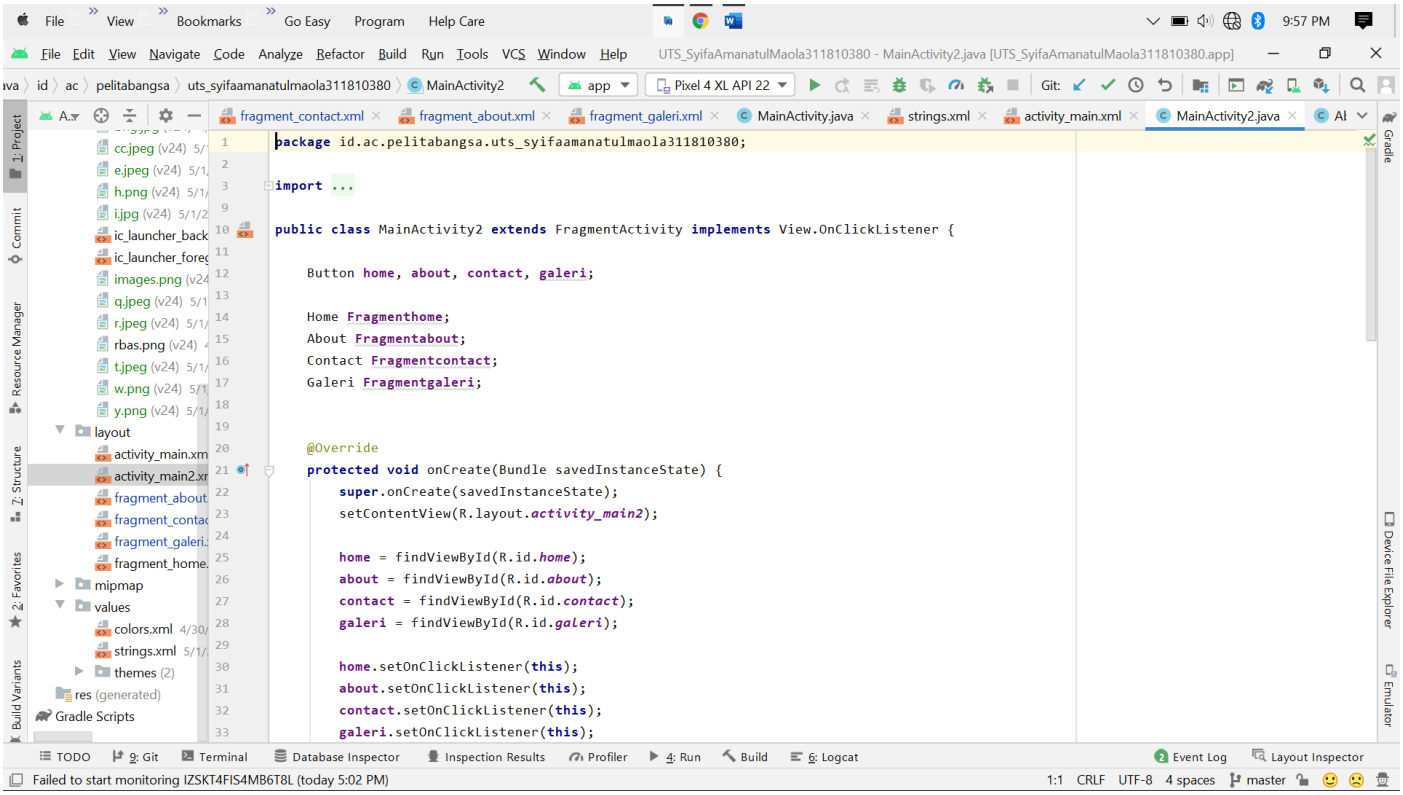
```
package id.ac.pelitabangsa.uts_syifaamanatulmaola311810380;

import ...

public class MainActivity extends AppCompatActivity {

    EditText ID, password;
    Button login;
    public Button btnEmail;
    public Button btnMap;
    public Button btnCall;
    public Button btnWeb;

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

        ID = (EditText) findViewById(R.id.ID);
        password = (EditText) findViewById(R.id.password);
        login = (Button) findViewById(R.id.Login);
        btnEmail = (Button) findViewById(R.id.btnEmail);
        btnCall = (Button) findViewById(R.id.btnCall);
        btnMap = (Button) findViewById(R.id.btnMap);
        btnWeb = (Button) findViewById(R.id.btnWeb);


        login.setOnClickListener(new View.OnClickListener() {
```





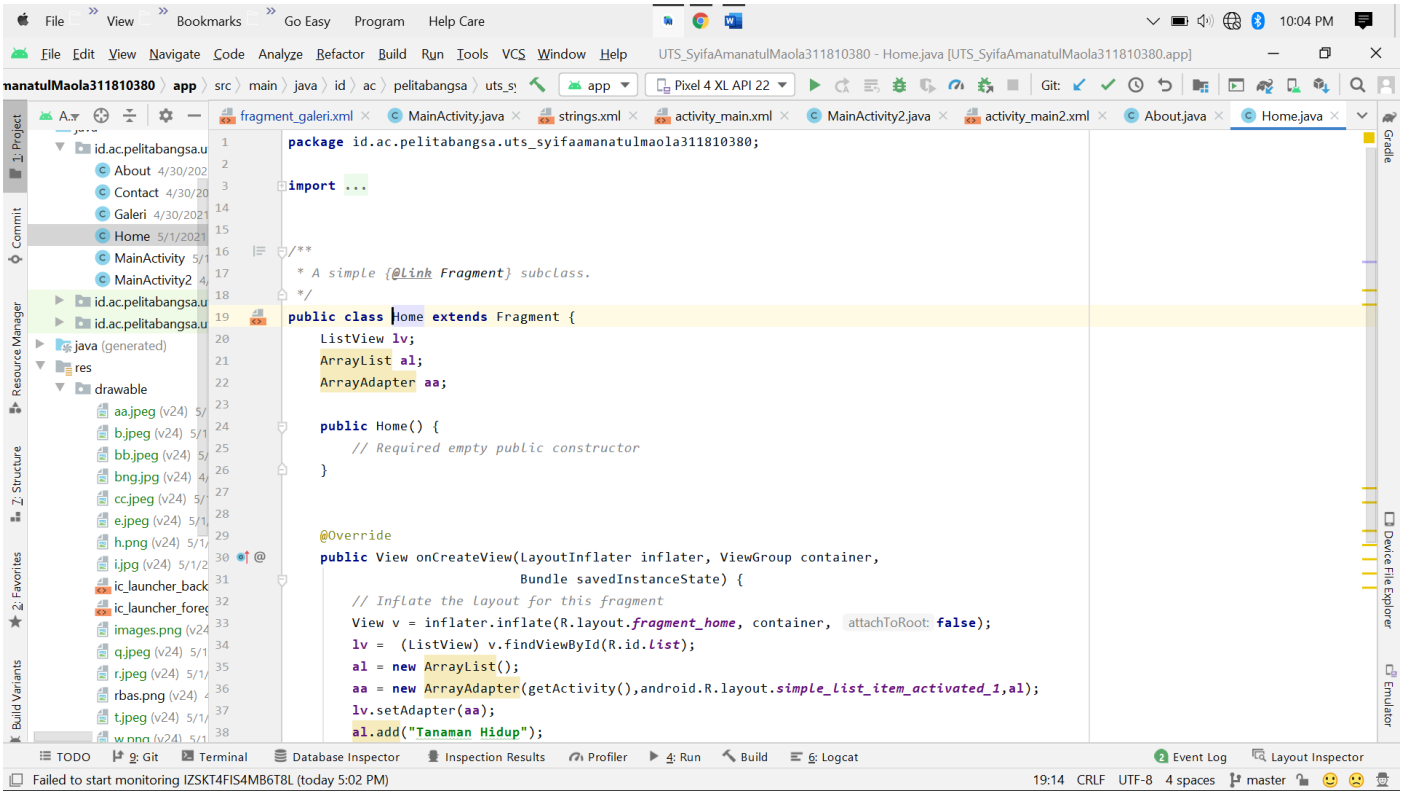


2. Main Aktivity 2

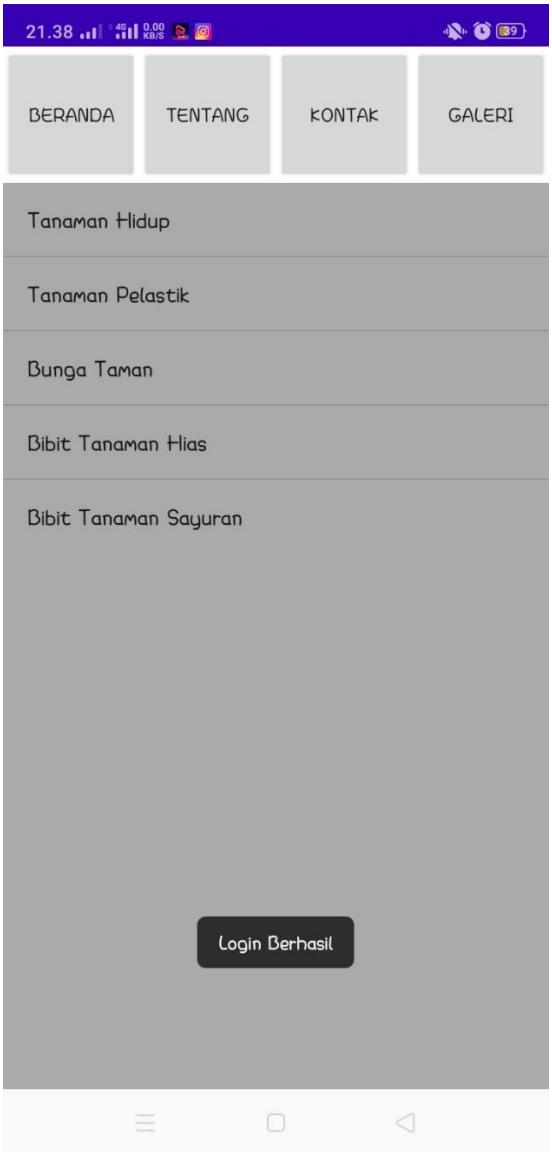


```
package id.ac.pelitabangsa.uts_syifaamanatulmaola311810380;

import ...

public class MainActivity2 extends FragmentActivity implements View.OnClickListener {

    Button home, about, contact, galeri;

    Home Fragmenthome;
    About Fragmentabout;
    Contact Fragmentcontact;
    Galeri Fragmentgaleri;


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

        home = findViewById(R.id.home);
        about = findViewById(R.id.about);
        contact = findViewById(R.id.contact);
        galeri = findViewById(R.id.galeri);

        home.setOnClickListener(this);
        about.setOnClickListener(this);
        contact.setOnClickListener(this);
        galeri.setOnClickListener(this);
```

3. Fragment Home / Beranda



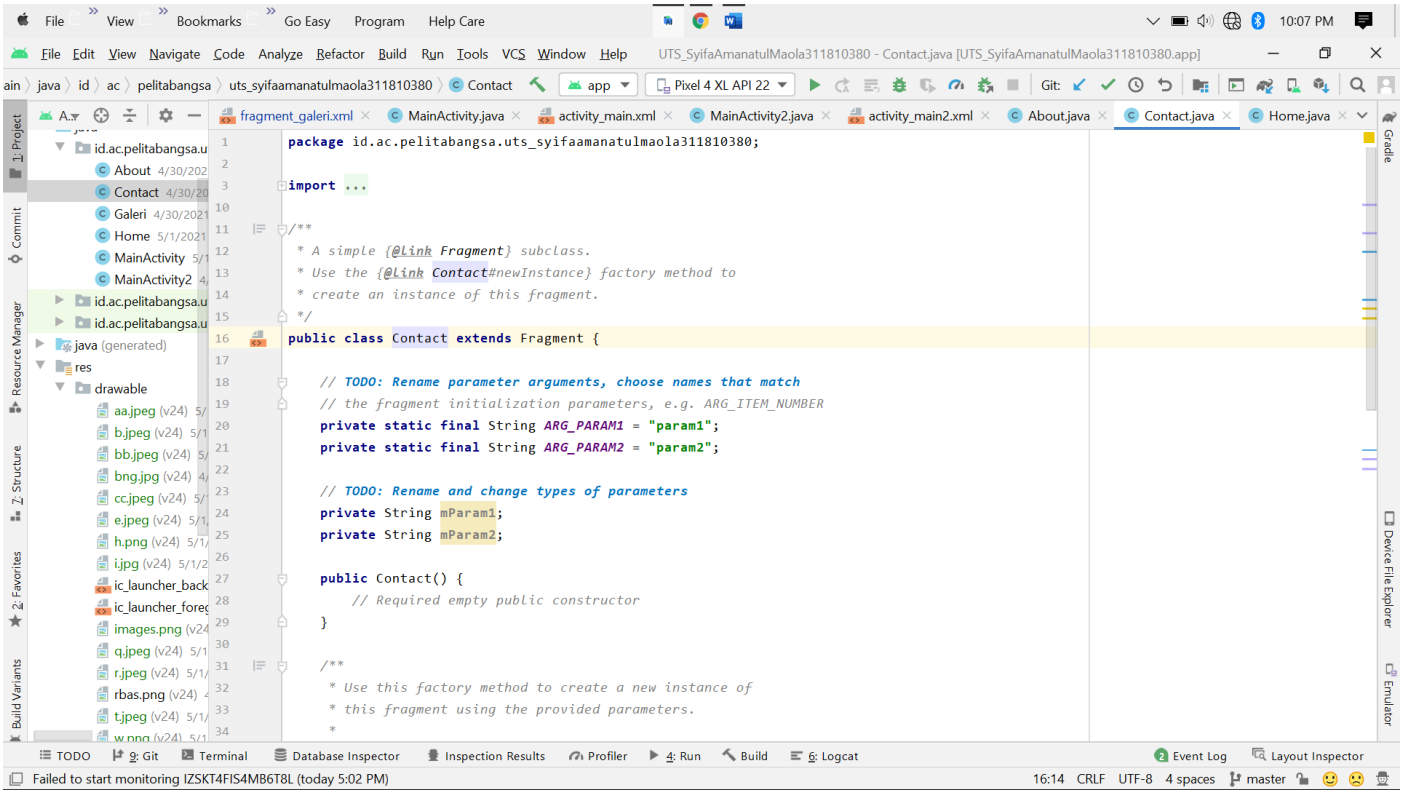
```
package id.ac.pelitabangsa.uts_syifaamanatulmaola311810380;

import ...


/**
 * A simple {@Link Fragment} subclass.
 */
public class Home extends Fragment {
    ListView lv;
    ArrayList al;
    ArrayAdapter aa;

    public Home() {
        // Required empty public constructor
    }


    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
                             Bundle savedInstanceState) {
        // Inflate the layout for this fragment
        View v = inflater.inflate(R.layout.fragment_home, container, attachToRoot: false);
        lv =  (ListView) v.findViewById(R.id.list);
        al = new ArrayList();
        aa = new ArrayAdapter(getActivity(),android.R.layout.simple_list_item_activated_1,al);
        lv.setAdapter(aa);
        al.add("Tanaman Hidup");
```



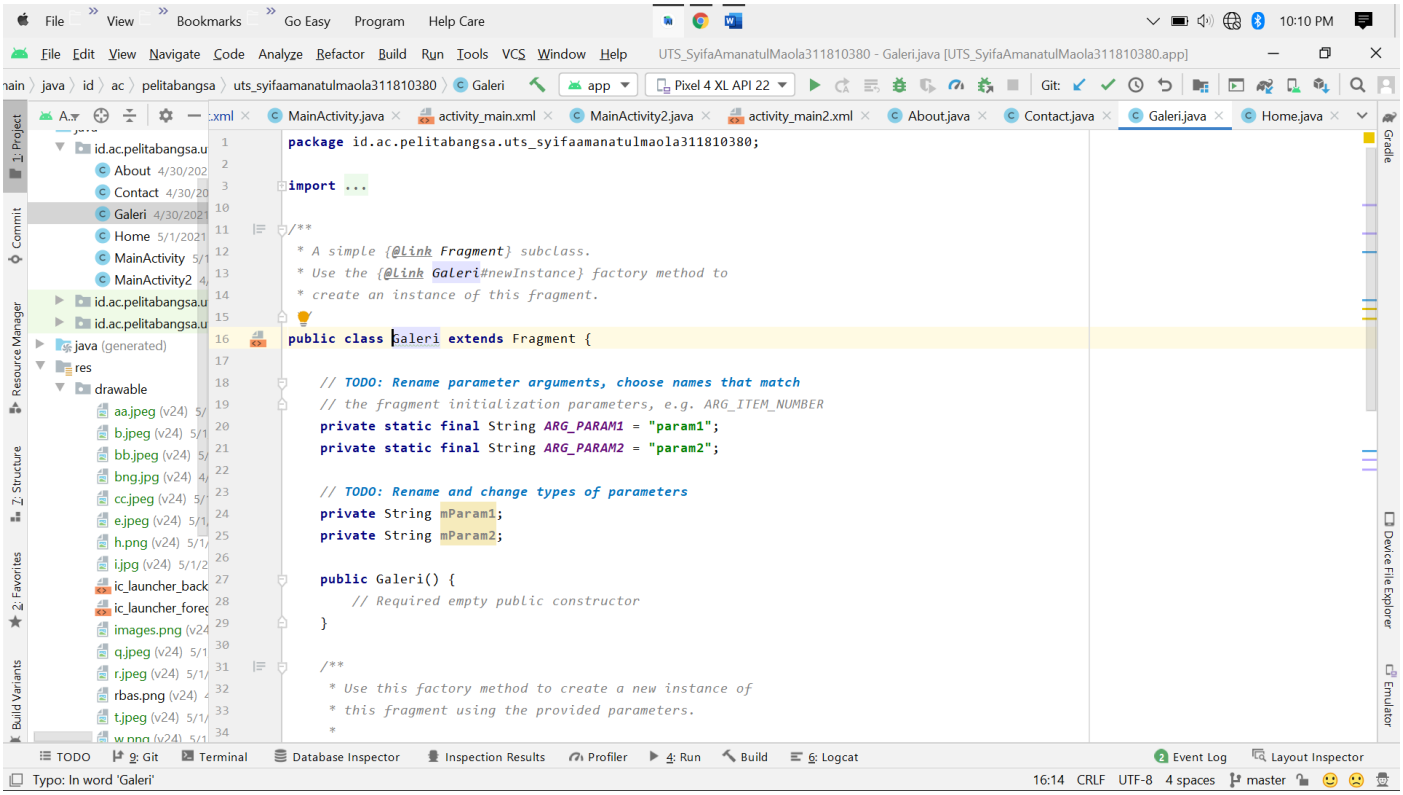
4. Fragment About / Tentang

```
package id.ac.pelitabangsa.uts_syifaamanatulmaola311810380;

import ...

/**
 * A simple {@Link Fragment} subclass.
 * Use the {@Link About#newInstance} factory method to
 * create an instance of this fragment.
 */
public class About extends Fragment {

    // TODO: Rename parameter arguments, choose names that match
    // the fragment initialization parameters, e.g. ARG_ITEM_NUMBER
    private static final String ARG_PARAM1 = "param1";
    private static final String ARG_PARAM2 = "param2";

    // TODO: Rename and change types of parameters
    private String mParam1;
    private String mParam2;

    public About() {
        // Required empty public constructor
    }

    /**
     * Use this factory method to create a new instance of
     * this fragment using the provided parameters.
     *
```

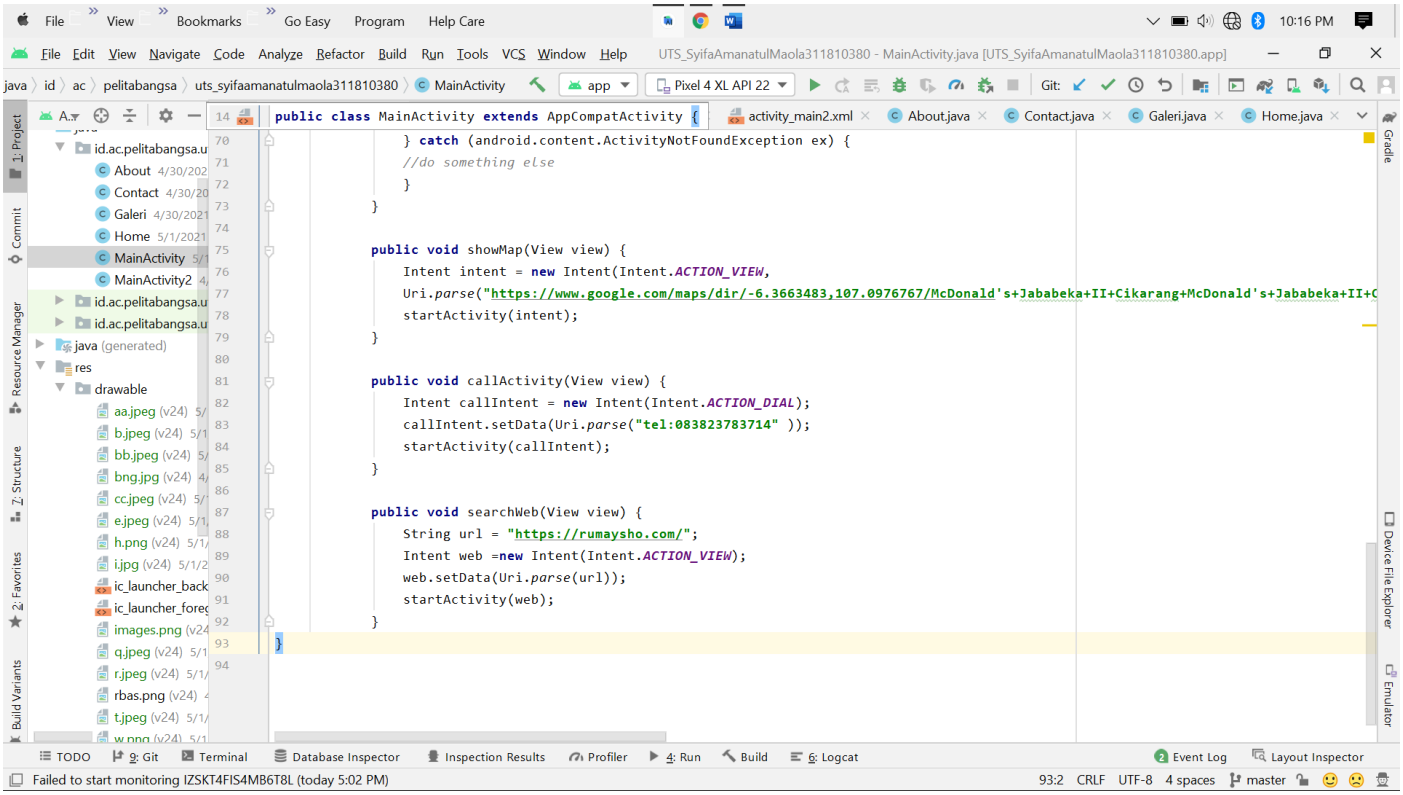
5. Fragment Contact / Kontak



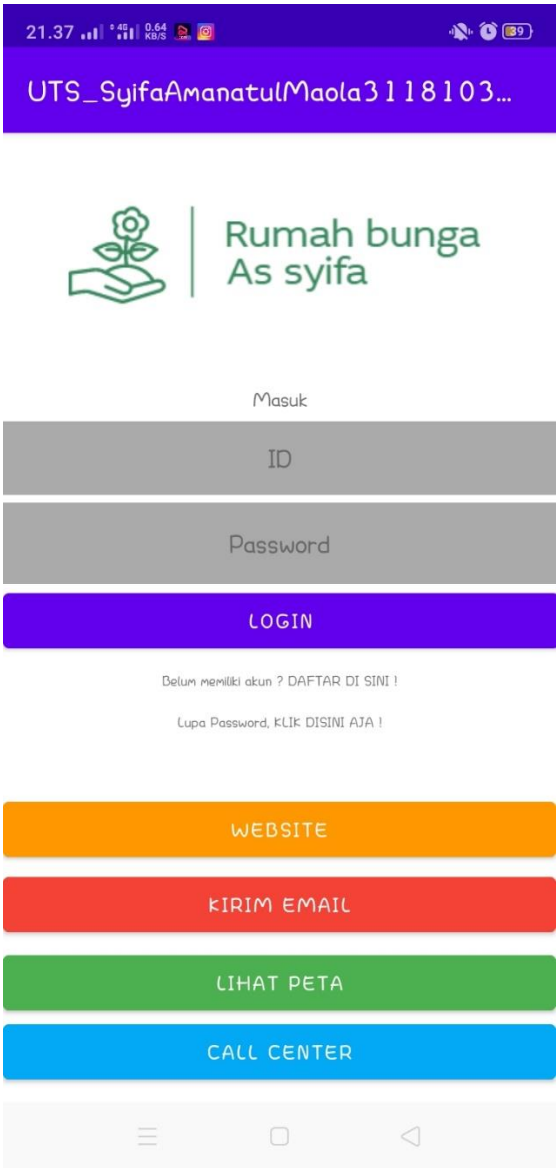
6. Fragment Galeri

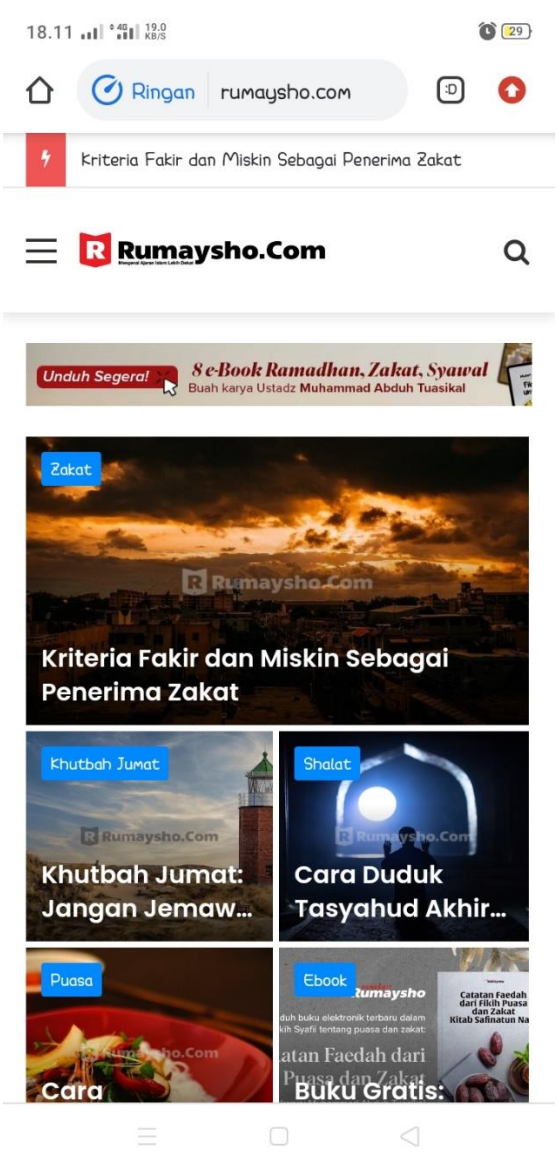


7. Intent Implisit to Web



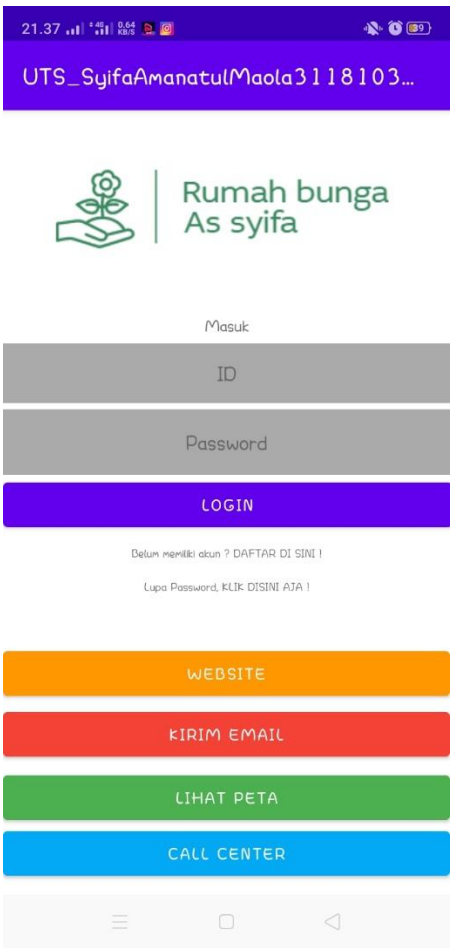
```
public class MainActivity extends AppCompatActivity {
            } catch (android.content.ActivityNotFoundException ex) {
            //do something else
            }
        }

        public void showMap(View view) {
            Intent intent = new Intent(Intent.ACTION_VIEW,
            Uri.parse("https://www.google.com/maps/dir/-6.3663483,107.0976767/McDonald's+Jababeka+II+Cikarang+McDonald's+Jababeka+II+C
            startActivity(intent);
        }

        public void callActivity(View view) {
            Intent callIntent = new Intent(Intent.ACTION_DIAL);
            callIntent.setData(Uri.parse("tel:083823783714" ));
            startActivity(callIntent);
        }

        public void searchWeb(View view) {
            String url = "https://rumaysho.com/";
            Intent web =new Intent(Intent.ACTION_VIEW);
            web.setData(Uri.parse(url));
            startActivity(web);
        }
    }
```

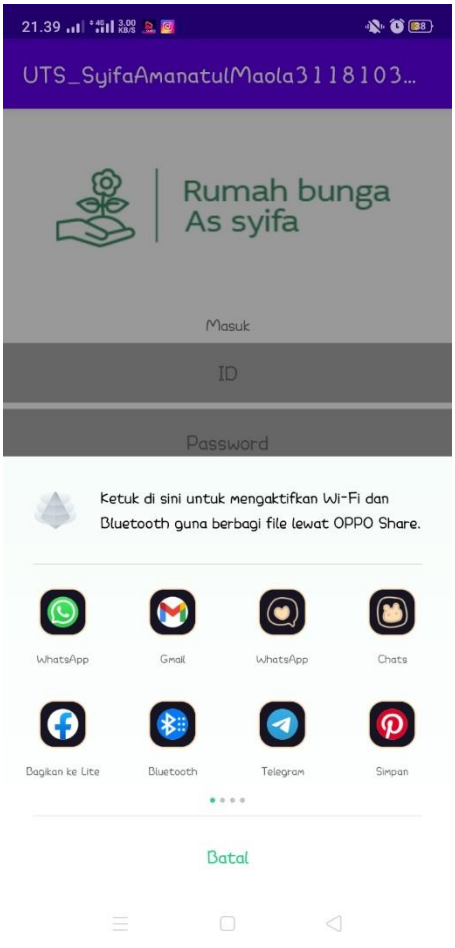


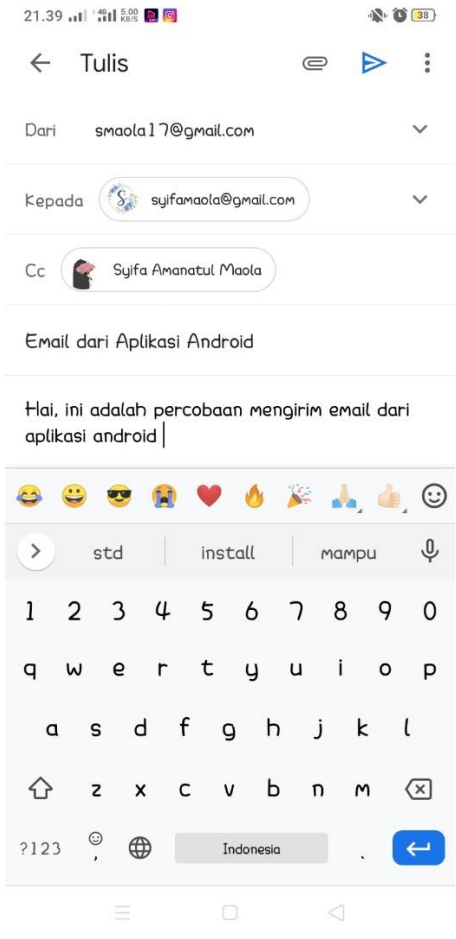


8. Intent Implisit to Kirim Email

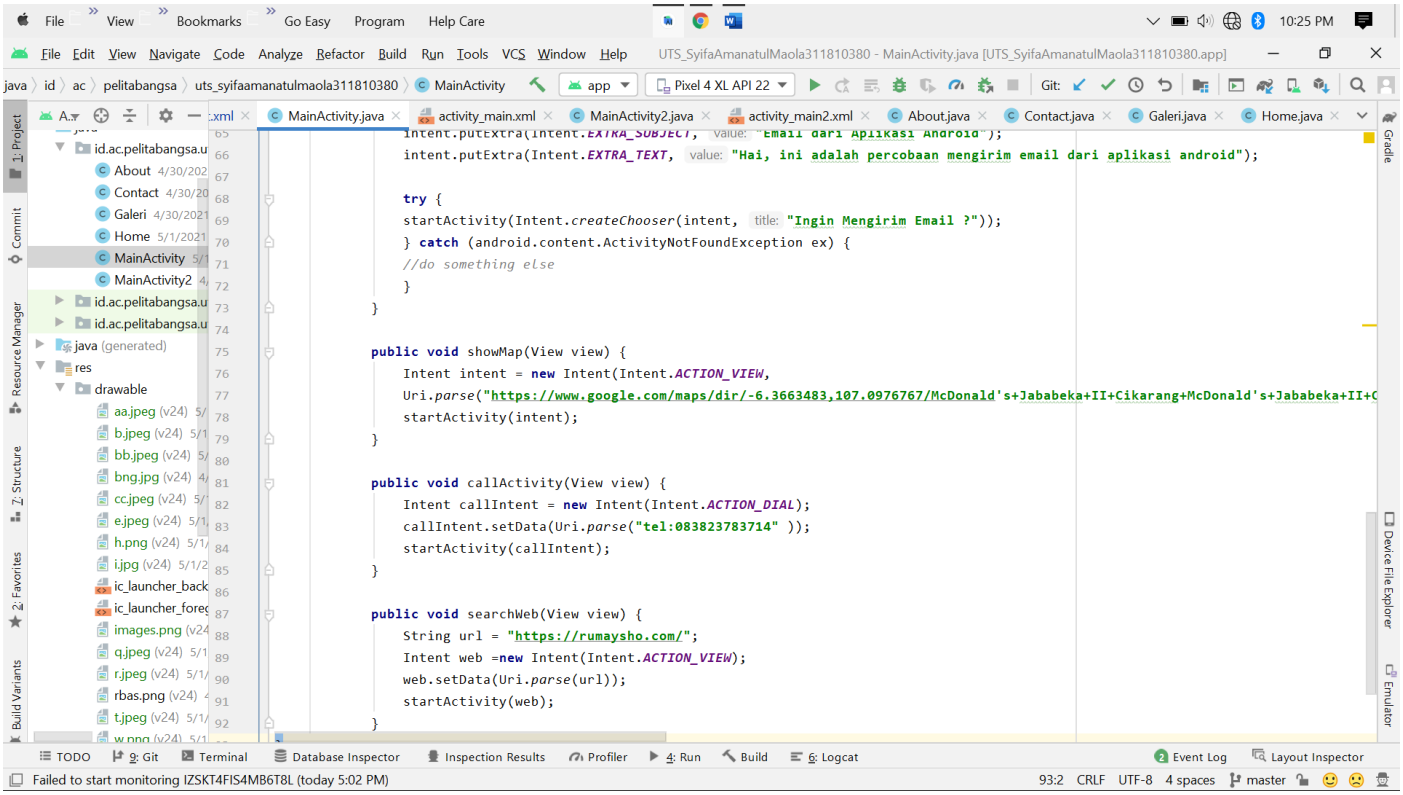
```
                builder.setMessage(" ID dan Password Anda Salah").setNegativeButton( text: "Coba Lagi",  listener: null).create().show();
                ID.setText("");
                password.setText("");

            }
        }
    });
}
    public void onButtonTap(View view) {
        Intent intent = new Intent(Intent.ACTION_SEND);
        intent.setType("text/plain");
        intent.putExtra(Intent.EXTRA_EMAIL, new String[] {"syifamaola@gmail.com"});
        intent.putExtra(Intent.EXTRA_CC, new String[] {"smaola17@gmail.com"});
        intent.putExtra(Intent.EXTRA_SUBJECT,  value: "Email dari Aplikasi Android");
        intent.putExtra(Intent.EXTRA_TEXT,  value: "Hai, ini adalah percobaan mengirim email dari aplikasi android");

        try {
        startActivity(Intent.createChooser(intent,  title: "Ingin Mengirim Email ?"));
        } catch (android.content.ActivityNotFoundException ex) {
        //do something else
        }
    }

    public void showMap(View view) {
        Intent intent = new Intent(Intent.ACTION_VIEW,
        Uri.parse("https://www.google.com/maps/dir/-6.3663483,107.0976767/McDonald's+Jababeka+II+Cikarang+McDonald's+Jababeka+II+C
        startActivity(intent);
```



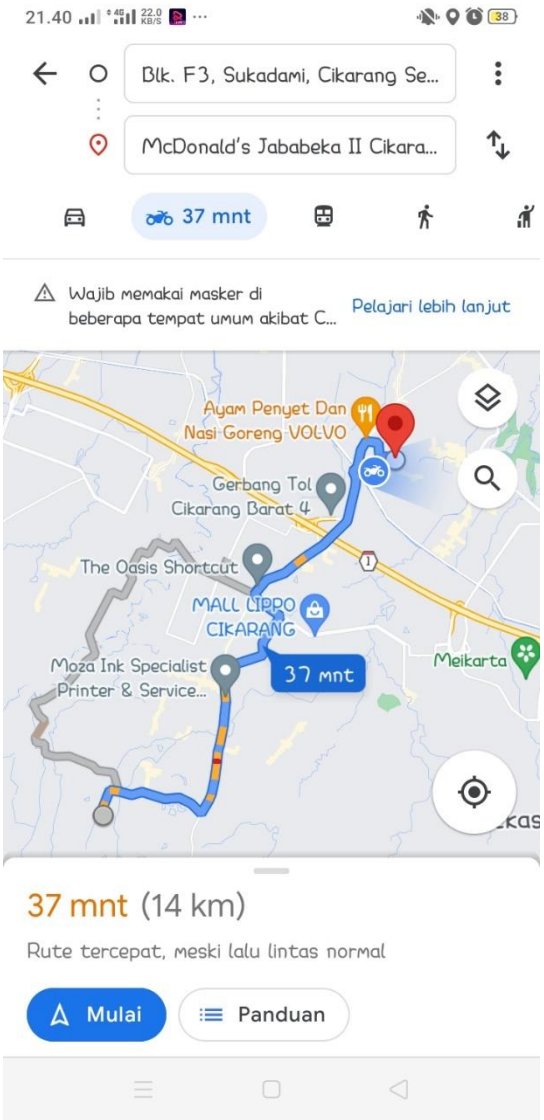




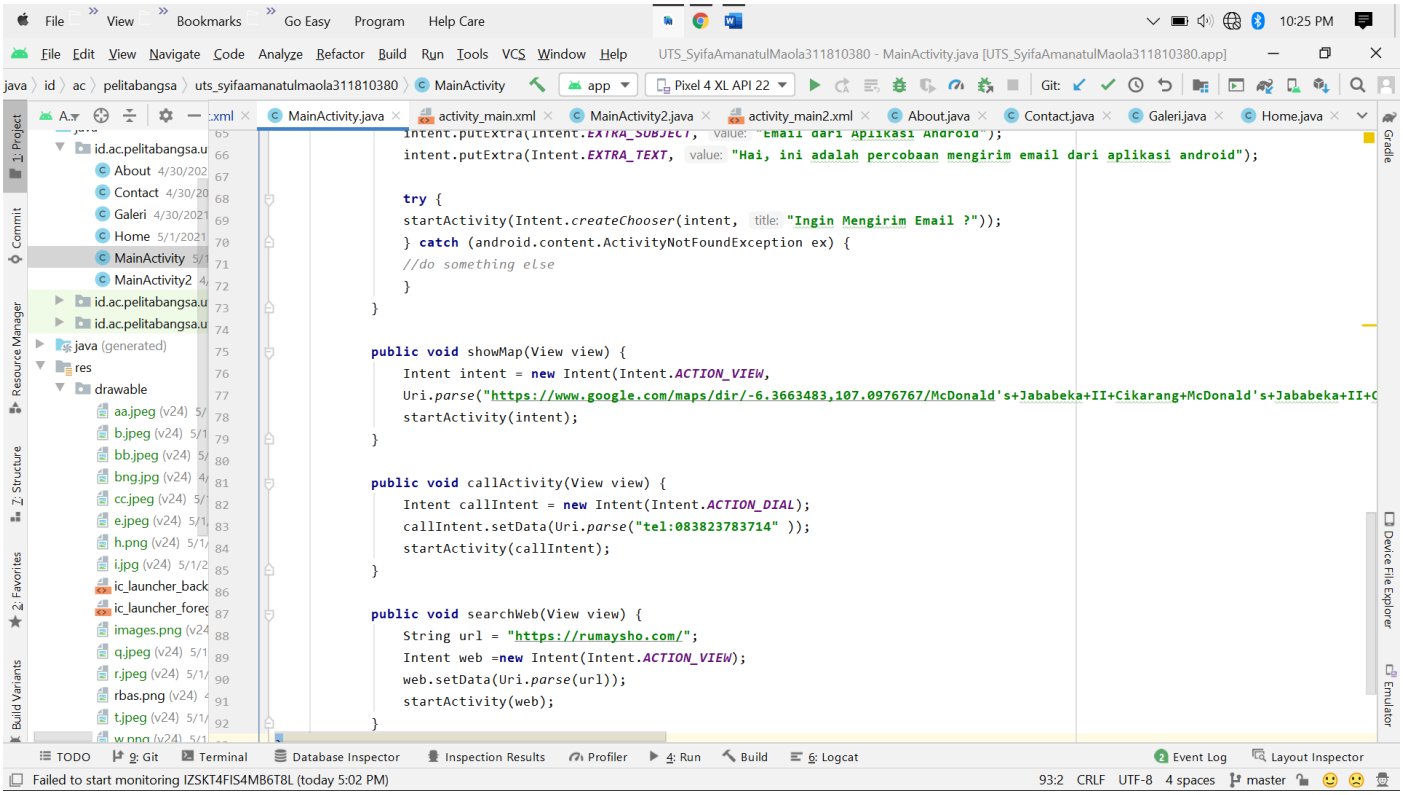
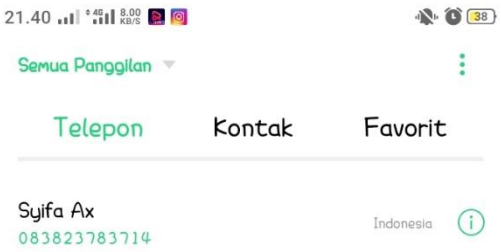
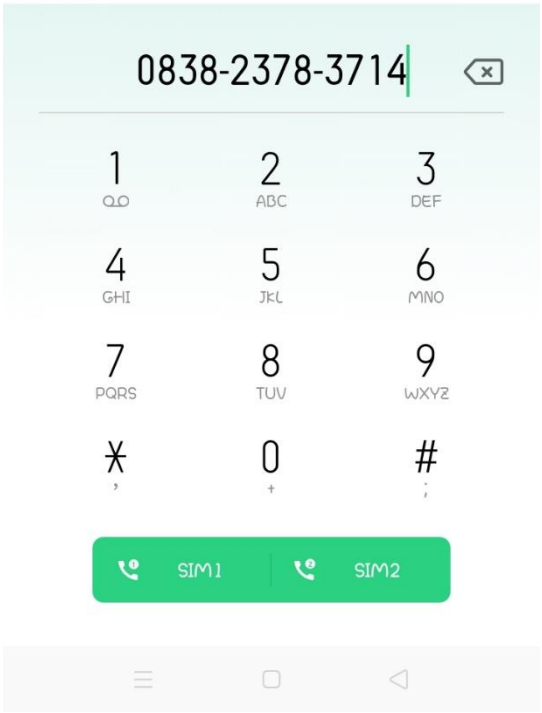
9. Intent implisit to Maps / Lihat Peta (contoh = Lokasi MCD Jababeka Cikarang)



```
intent.putExtra(Intent.EXTRA_SUBJECT, value: "Email dari Aplikasi Android");
intent.putExtra(Intent.EXTRA_TEXT, value: "Hai, ini adalah percobaan mengirim email dari aplikasi android");

try {
startActivity(Intent.createChooser(intent, title: "Ingin Mengirim Email ?"));
} catch (android.content.ActivityNotFoundException ex) {
//do something else
}
}

public void showMap(View view) {
    Intent intent = new Intent(Intent.ACTION_VIEW,
    Uri.parse("https://www.google.com/maps/dir/-6.3663483,107.0976767/McDonald's+Jababeka+II+Cikarang+McDonald's+Jababeka+II+C
    startActivity(intent);
}

public void callActivity(View view) {
    Intent callIntent = new Intent(Intent.ACTION_DIAL);
    callIntent.setData(Uri.parse("tel:083823783714" ));
    startActivity(callIntent);
}

public void searchWeb(View view) {
    String url = "https://rumaysho.com/";
    Intent web =new Intent(Intent.ACTION_VIEW);
    web.setData(Uri.parse(url));
    startActivity(web);
}
```



10. Intent implisit Call / Call Center



```
                intent.putExtra(Intent.EXTRA_SUBJECT, value: "Email dari Aplikasi Android");
                intent.putExtra(Intent.EXTRA_TEXT, value: "Hai, ini adalah percobaan mengirim email dari aplikasi android");

                try {
                startActivity(Intent.createChooser(intent, title: "Ingin Mengirim Email ?"));
                } catch (android.content.ActivityNotFoundException ex) {
                //do something else
                }
            }

            public void showMap(View view) {
                Intent intent = new Intent(Intent.ACTION_VIEW,
                Uri.parse("https://www.google.com/maps/dir/-6.3663483,107.0976767/McDonald's+Jababeka+II+Cikarang+McDonald's+Jababeka+II+C
                startActivity(intent);
            }

            public void callActivity(View view) {
                Intent callIntent = new Intent(Intent.ACTION_DIAL);
                callIntent.setData(Uri.parse("tel:083823783714" ));
                startActivity(callIntent);
            }

            public void searchWeb(View view) {
                String url = "https://rumaysho.com/";
                Intent web =new Intent(Intent.ACTION_VIEW);
                web.setData(Uri.parse(url));
                startActivity(web);
            }
```