AppelTel
AndroidManifest.xml

```xml
<uses-permission android:name="android.permission.CALL_PHONE" />
```

MainActivity

```java
package com.appel;
//imports
public class MainActivity extends AppCompatActivity {
    private EditText edNumero;
    private Button btnAppeler;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        init();
    }
    private void init() {
        edNumero = (EditText) findViewById(R.id.edNumero);
        btnAppeler = (Button) findViewById(R.id.btnAppeler);
        ajouterEcouteur();
    }
    private void ajouterEcouteur() {
        btnAppeler.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                appeler();
            }
        });
    }
    @Override
    public void onRequestPermissionsResult(int requestCode, String[] permissions, int[] grantResults) {
        if (requestCode == 101) {
            if (grantResults[0] == PackageManager.PERMISSION_GRANTED) {
                appeler();
            }
        }
    }
    protected void appeler() {
        String numero = edNumero.getText().toString();
        if (!numero.isEmpty()) {
            if (ActivityCompat.checkSelfPermission(this, Manifest.permission.CALL_PHONE) !=
PackageManager.PERMISSION_GRANTED) {
                ActivityCompat.requestPermissions(MainActivity.this, new
String[]{Manifest.permission.CALL_PHONE}, 101);
                return;
            }
            Intent i = new Intent(Intent.ACTION_CALL);
            i.setData(Uri.parse("tel:" + numero));
            startActivity(i);
        }
    }
}
```

EnvoiSMS

AndroidManifest.xml

<uses-permission android:name="android.permission.SEND_SMS" />

MainActivity

```java
package com.envoi;

//imports

public class MainActivity extends Activity {
  private EditText edNumero;
  private EditText edCorps;
  private Button btnEnvoyer;

  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    init();
  }
  private void init() {
ActivityCompat.requestPermissions(MainActivity.this, new String[]{Manifest.permission.SEND_SMS,
Manifest.permission.READ_PHONE_STATE }, 101);

    edNumero=(EditText) findViewById(R.id.edNumero);
    edCorps=(EditText) findViewById(R.id.edCorps);
    btnEnvoyer=(Button) findViewById(R.id.btnEnvoyer);
    ajouterEcouteur();
  }
  private void ajouterEcouteur() {
    btnEnvoyer.setOnClickListener(new OnClickListener() {
      @Override
      public void onClick(View v) {
        envoyer();

      }
    });

  }
  protected void envoyer() {
    String numero = edNumero.getText().toString();
    String corps = edCorps.getText().toString();
    if(numero.length()>= 4 && corps.length() > 0){
      SmsManager.getDefault().sendTextMessage(numero, null, corps, null, null);
      edNumero.setText("");
      edCorps.setText("");
      edNumero.requestFocus();
    }else{
      Toast.makeText(this, "Entrer le numéro et/ou le corps SVP!",
                                          Toast.LENGTH_SHORT).show();

    }

  }

}
```