

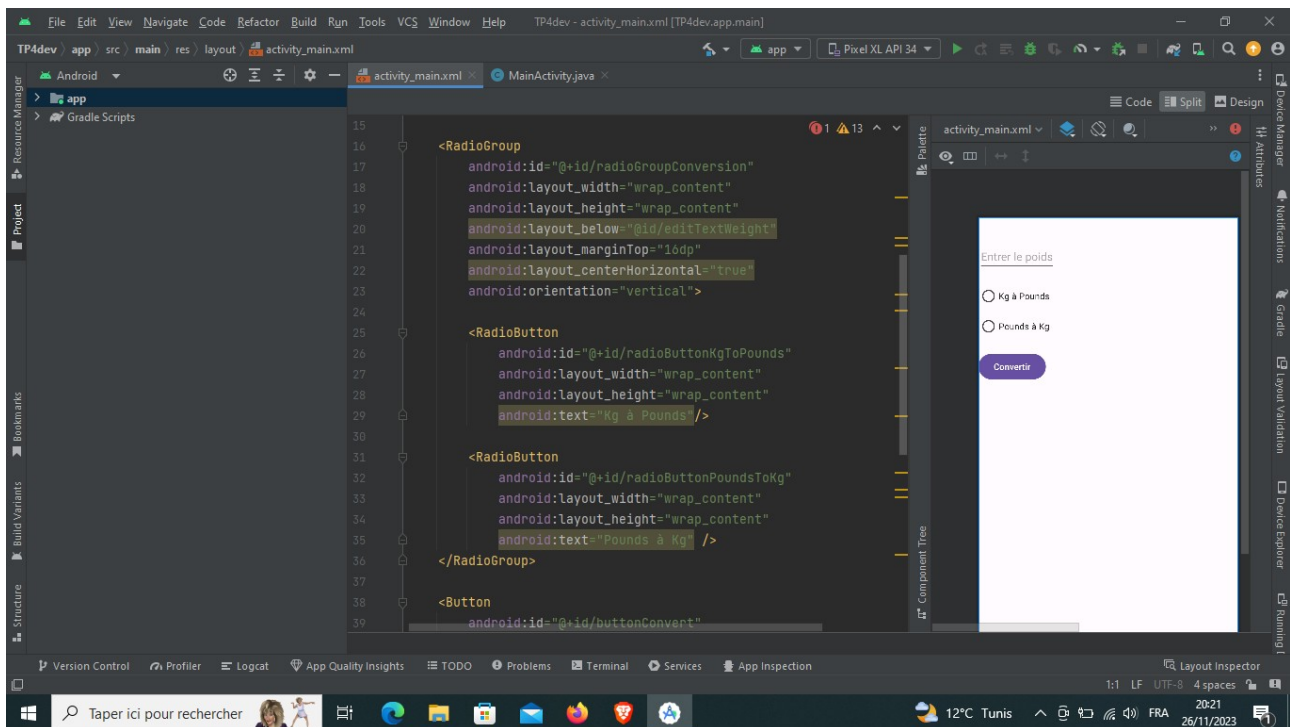
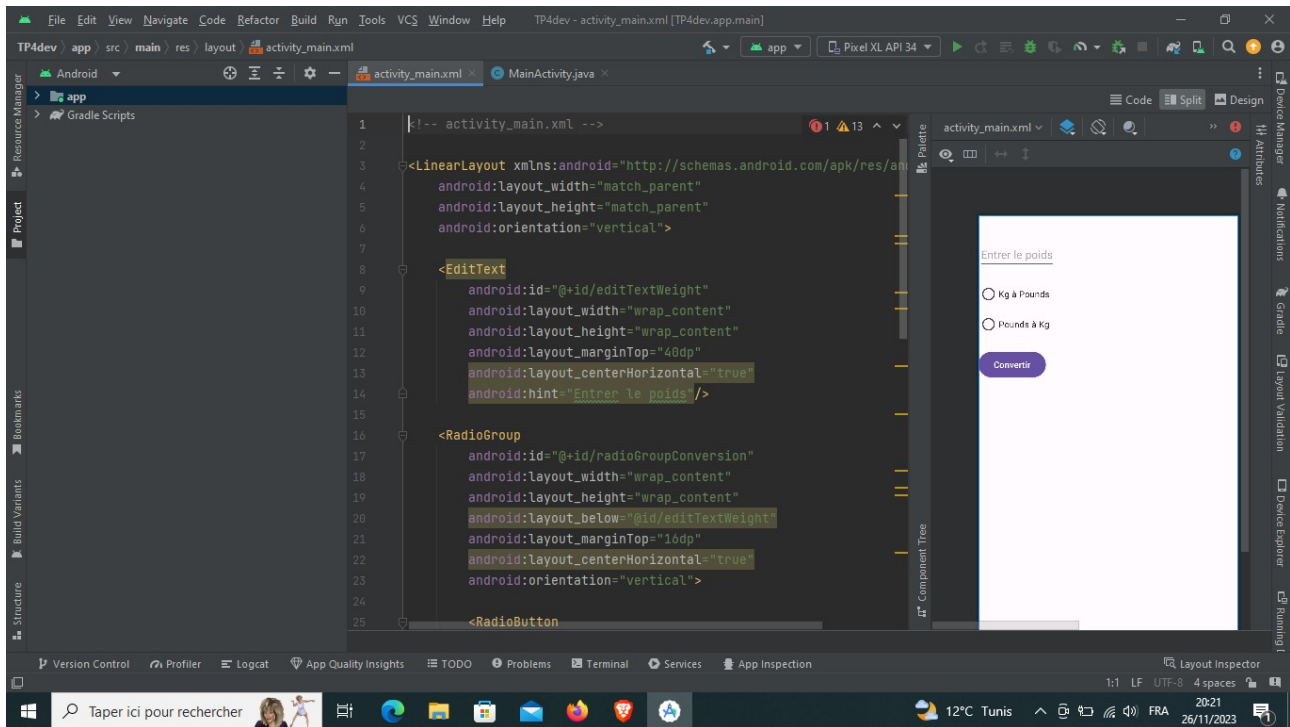
# **COMPTE RENDU DU TP4**

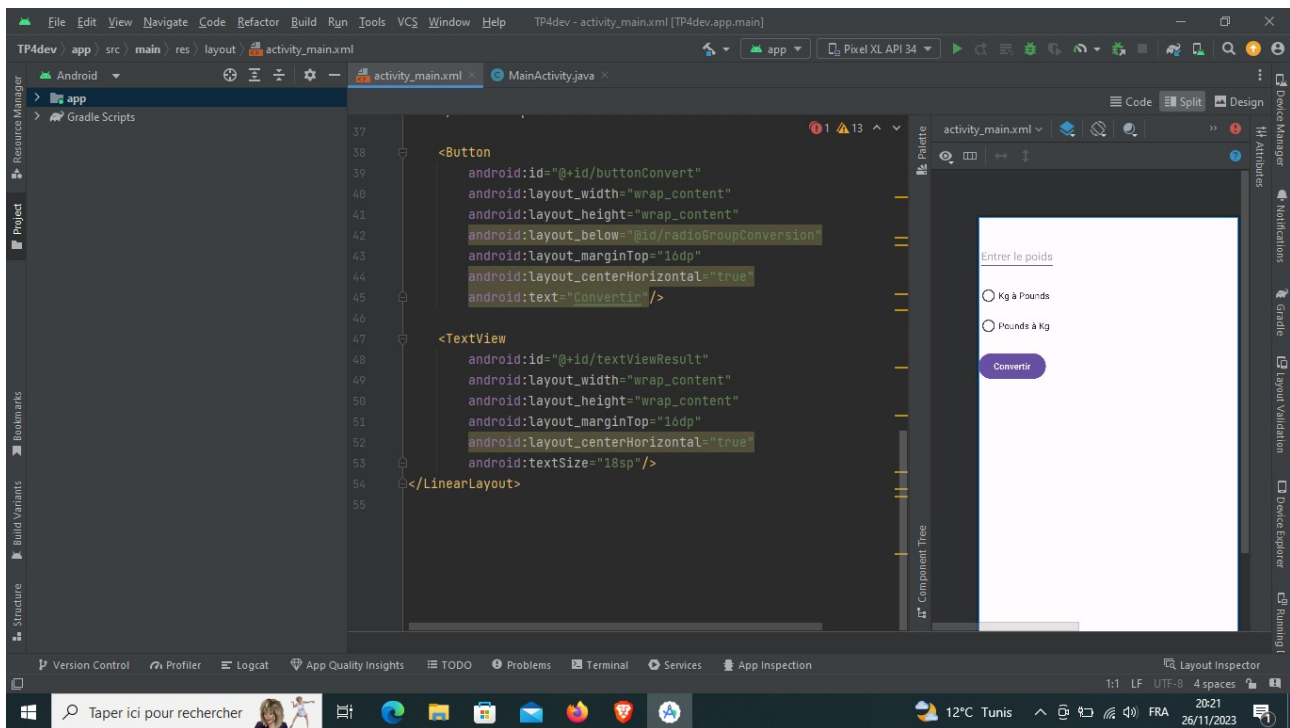
**Realisé par Barry Alpha Mamadou Douah**

**Année Universitaire 2023-2024**

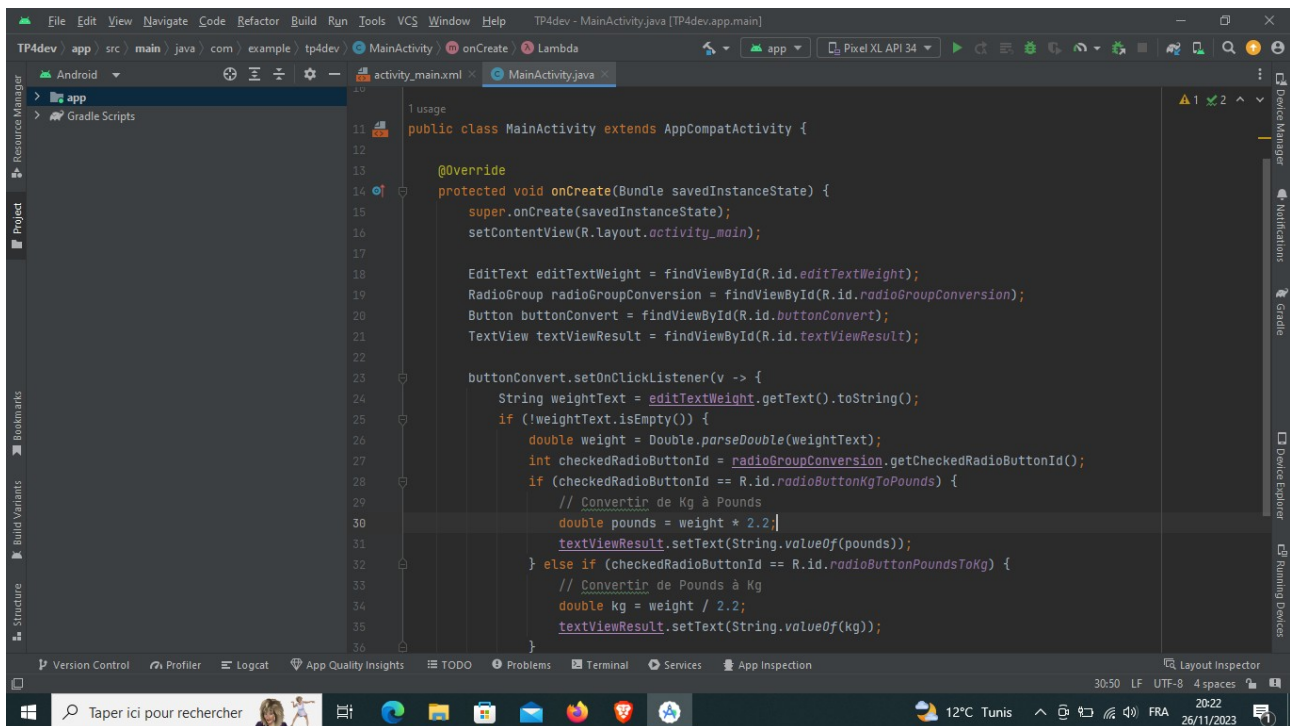
# Exo1 :

## Le code xml :



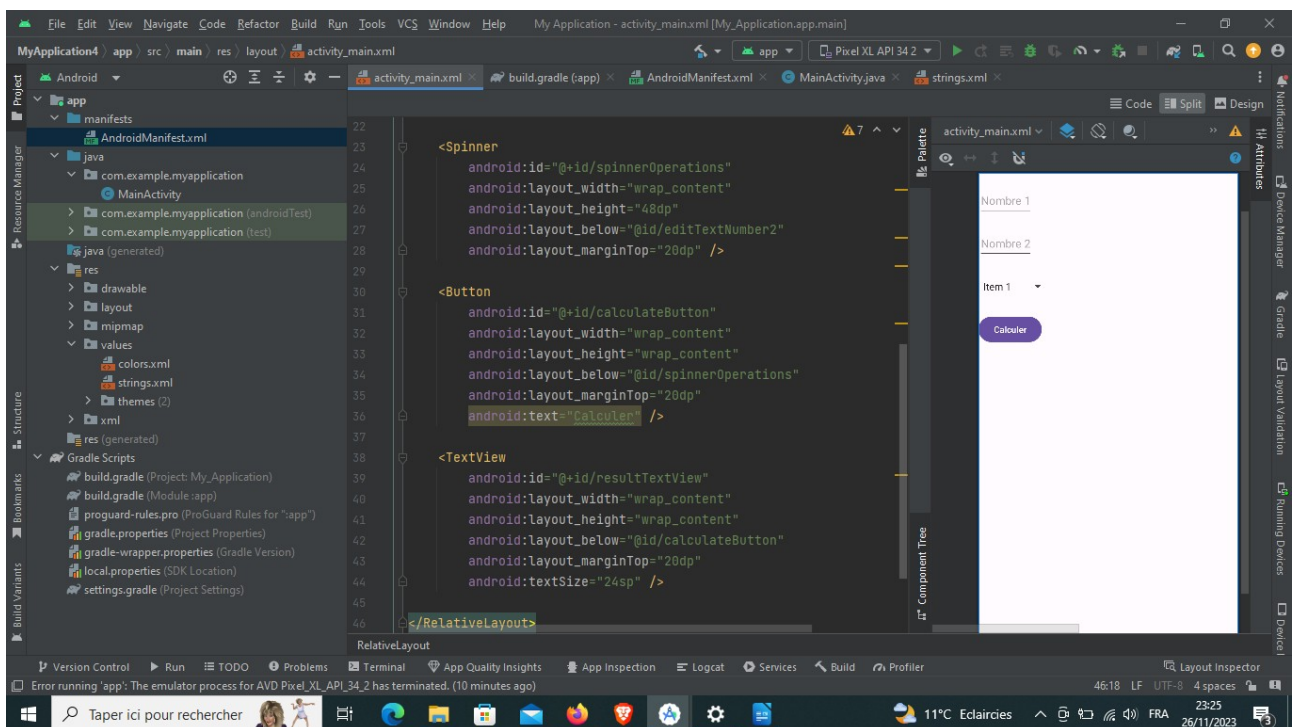
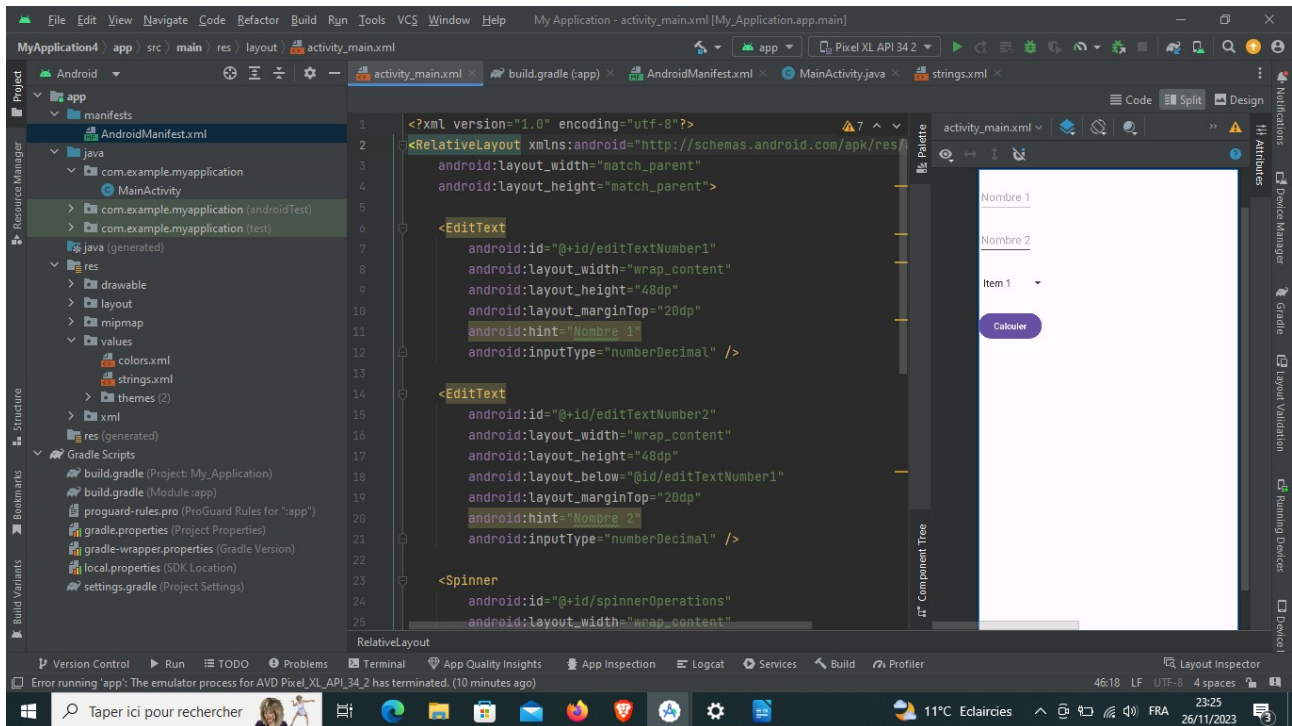


## Voici le code Java :



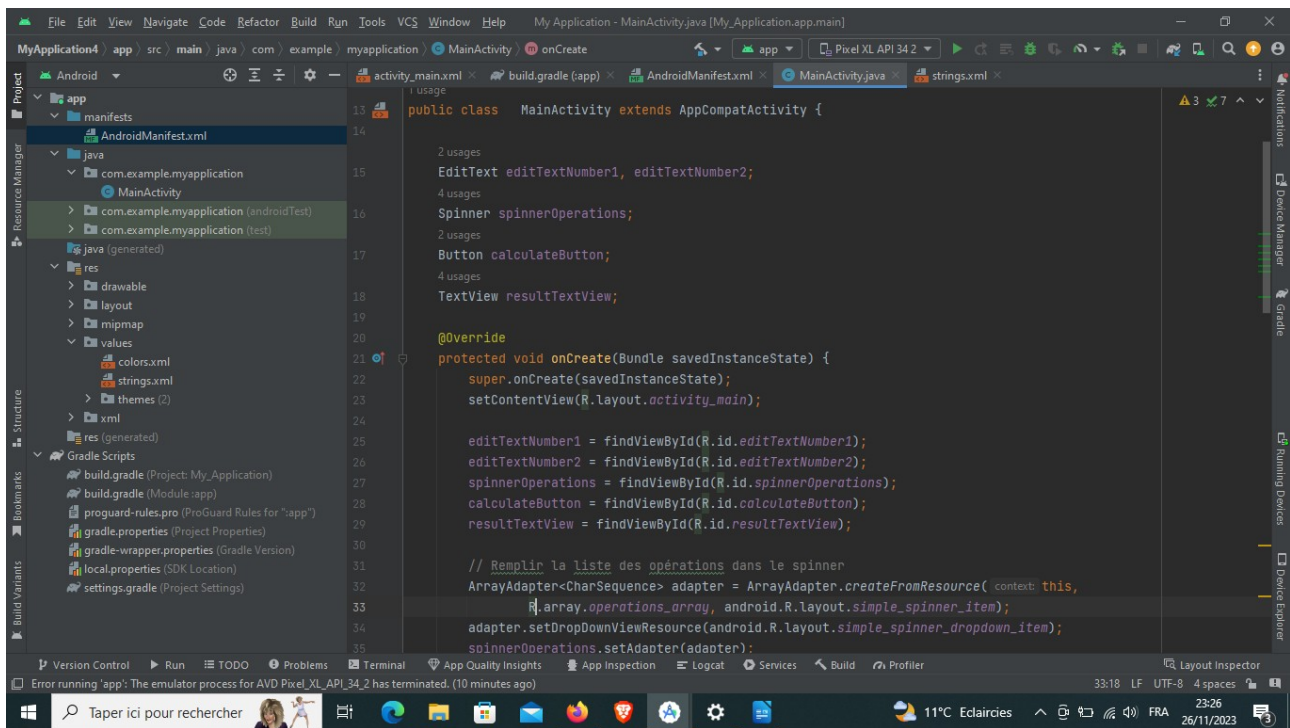
# Exo2 :

## Le code xml :



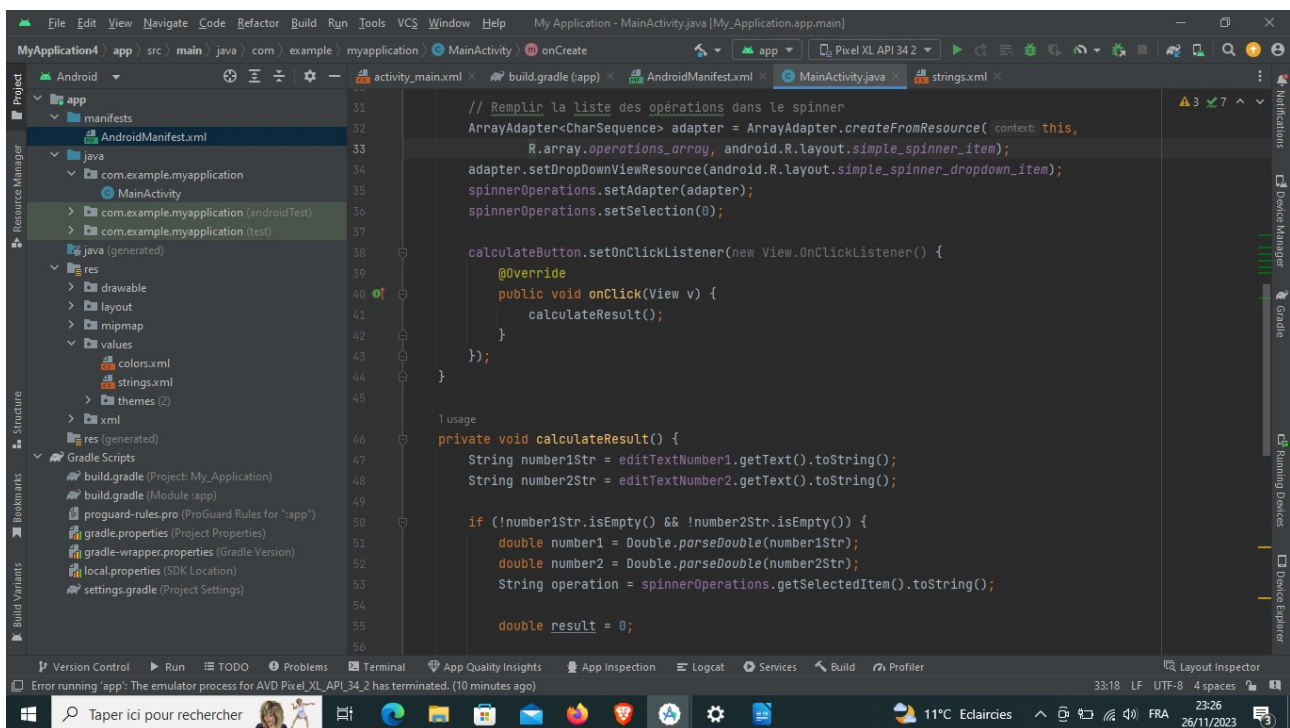


# Le code Java :



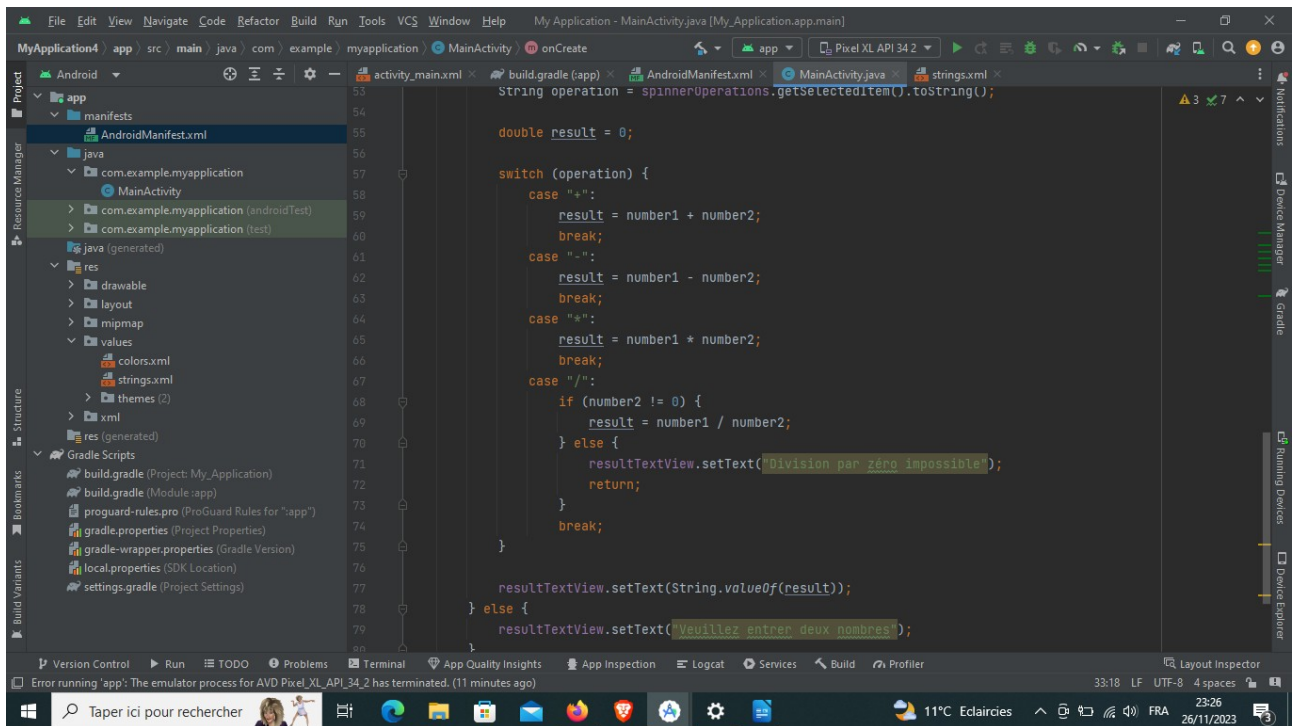
```
13 public class MainActivity extends AppCompatActivity {
14
15     2 usages
16     EditText editTextNumber1, editTextNumber2;
17     4 usages
18     Spinner spinnerOperations;
19     2 usages
20     Button calculateButton;
21     4 usages
22     TextView resultTextView;
23
24     @Override
25     protected void onCreate(Bundle savedInstanceState) {
26         super.onCreate(savedInstanceState);
27         setContentView(R.layout.activity_main);
28
29         editTextNumber1 = findViewById(R.id.editTextNumber1);
30         editTextNumber2 = findViewById(R.id.editTextNumber2);
31         spinnerOperations = findViewById(R.id.spinnerOperations);
32         calculateButton = findViewById(R.id.calculateButton);
33         resultTextView = findViewById(R.id.resultTextView);
34
35         // Remplir la liste des opérations dans le spinner
36         ArrayAdapter<CharSequence> adapter = ArrayAdapter.createFromResource(context: this,
37             R.array.operations_array, android.R.layout.simple_spinner_item);
38         adapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
39         spinnerOperations.setAdapter(adapter);
40     }
41 }
```

Error running 'app': The emulator process for AVD Pixel\_XL\_API\_34\_2 has terminated. (10 minutes ago)

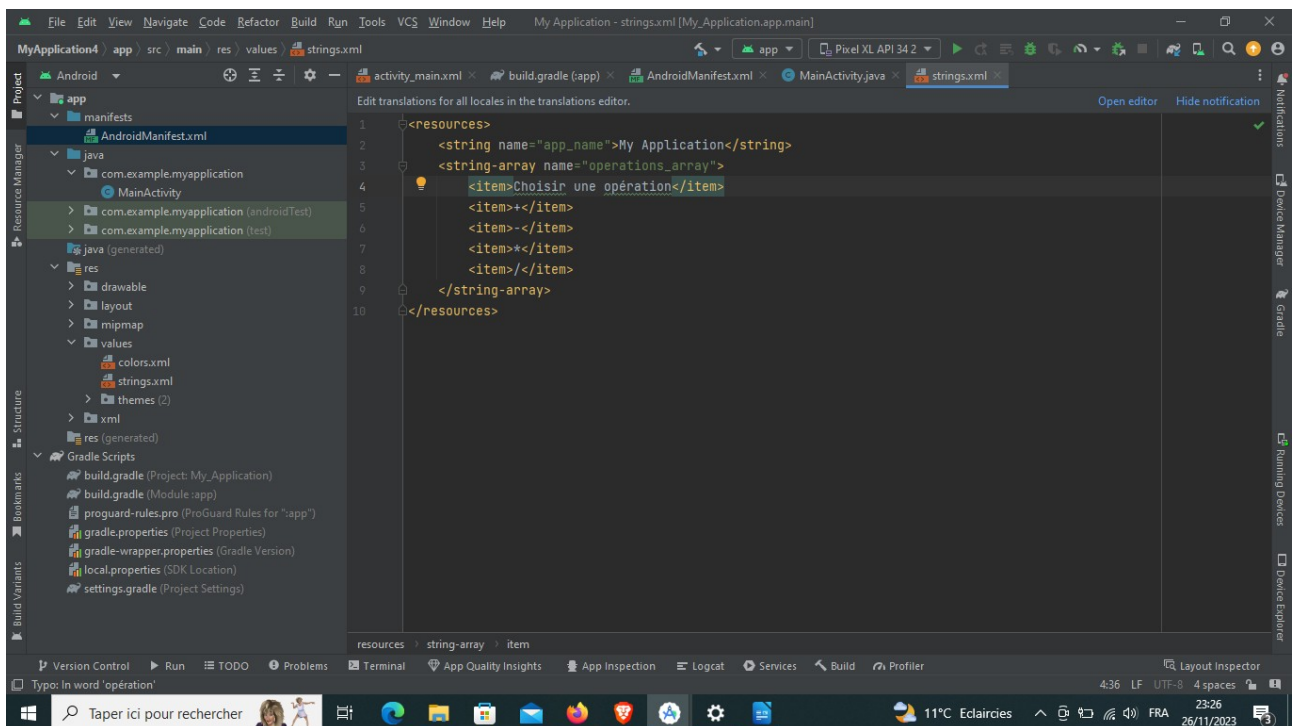


```
31 // Remplir la liste des opérations dans le spinner
32 ArrayAdapter<CharSequence> adapter = ArrayAdapter.createFromResource(context: this,
33     R.array.operations_array, android.R.layout.simple_spinner_item);
34 adapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
35 spinnerOperations.setAdapter(adapter);
36 spinnerOperations.setSelection(0);
37
38 calculateButton.setOnClickListener(new View.OnClickListener() {
39     @Override
40     public void onClick(View v) {
41         calculateResult();
42     }
43 });
44
45 1 usage
46 private void calculateResult() {
47     String number1Str = editTextNumber1.getText().toString();
48     String number2Str = editTextNumber2.getText().toString();
49
50     if (!number1Str.isEmpty() && !number2Str.isEmpty()) {
51         double number1 = Double.parseDouble(number1Str);
52         double number2 = Double.parseDouble(number2Str);
53         String operation = spinnerOperations.getSelectedItem().toString();
54
55         double result = 0;
56     }
57 }
```

Error running 'app': The emulator process for AVD Pixel\_XL\_API\_34\_2 has terminated. (10 minutes ago)



**Voici le fichier string pour l'ajout des ressources pour les opérations:**



**Voici la compilation :**

