NGO Thi Kim Chi

BTS SIO SLAM 2A

Projet calculatrice en Android Studio

02

Outils utilisés

- Trello
- Discord
- Android Studio
- Diagramme de gantt

Les fonctions

protected void onCreate(Bundle savedInstanceState)

public void addition()

public void soustraction()

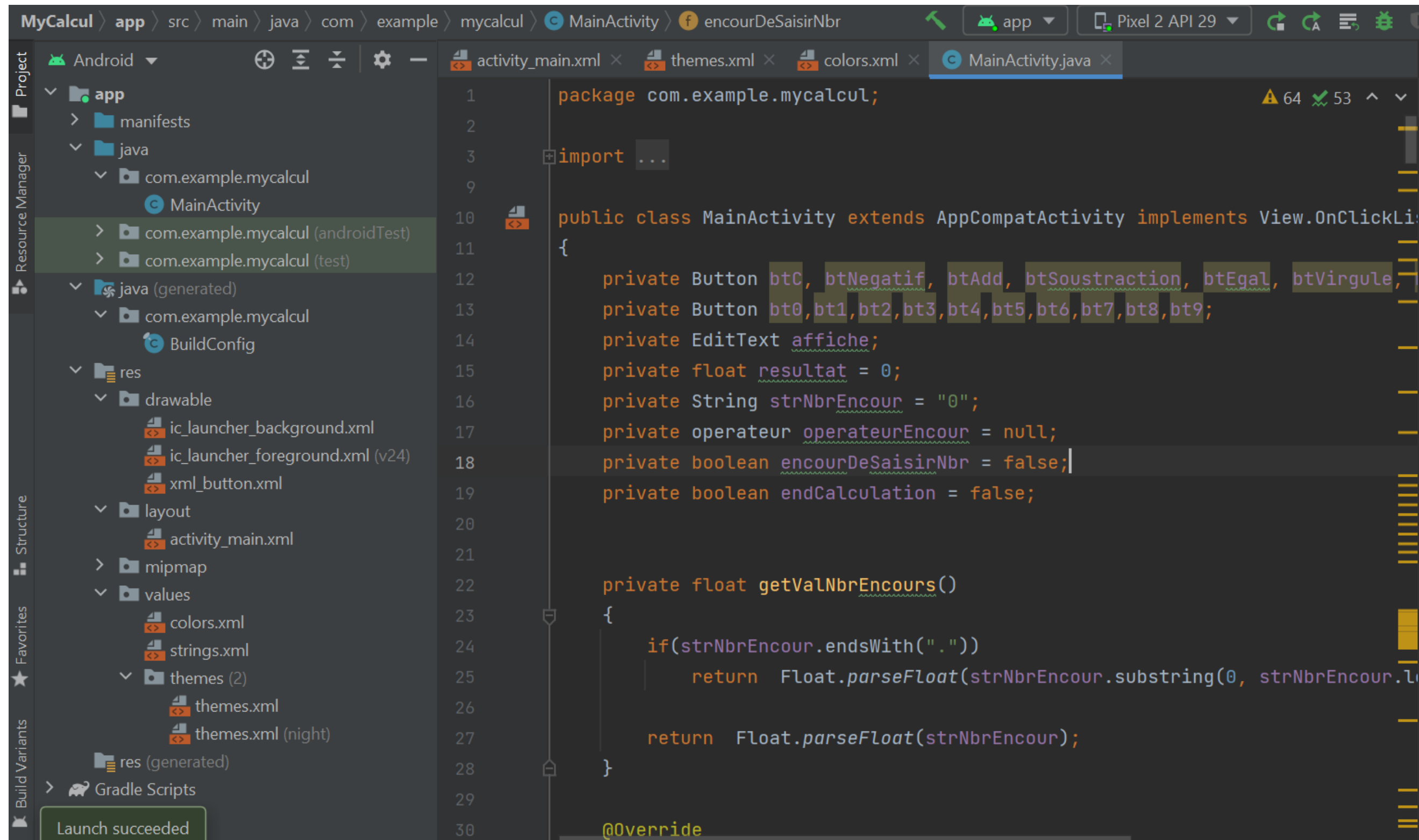**public void multiplication()**

public void division()

public void afficherResultat ()

public void afficherNbrencour()

public void calcul()

public void clickNumber()

MyCalcul › **app** › src › main › java › com › example › mycalcul › © MainActivity › ⨍ encourDeSaisirNbr

📱 app ▾ | 🖥 Pixel 2 API 29 ▾

🗂 Android ▾

```
app
  manifests
  java
    com.example.mycalcul
      © MainActivity
    com.example.mycalcul (androidTest)
    com.example.mycalcul (test)
  java (generated)
    com.example.mycalcul
      © BuildConfig
  res
    drawable
      ic_launcher_background.xml
      ic_launcher_foreground.xml (v24)
      xml_button.xml
    layout
      activity_main.xml
    mipmap
    values
      colors.xml
      strings.xml
      themes (2)
        themes.xml
        themes.xml (night)
  res (generated)
  Gradle Scripts
```

Launch succeeded

activity_main.xml | themes.xml | colors.xml | © MainActivity.java

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```java
1   package com.example.mycalcul;
2
3   import ...
9
10  public class MainActivity extends AppCompatActivity implements View.OnClickLis
11  {
12      private Button btC, btNegatif, btAdd, btSoustraction, btEgal, btVirgule,
13      private Button bt0,bt1,bt2,bt3,bt4,bt5,bt6,bt7,bt8,bt9;
14      private EditText affiche;
15      private float resultat = 0;
16      private String strNbrEncour = "0";
17      private operateur operateurEncour = null;
18      private boolean encourDeSaisirNbr = false;
19      private boolean endCalculation = false;
20
21
22      private float getValNbrEncours()
23      {
24          if(strNbrEncour.endsWith("."))
25              return  Float.parseFloat(strNbrEncour.substring(0, strNbrEncour.l
26
27          return  Float.parseFloat(strNbrEncour);
28      }
29
30      @Override
```