TP5 Interfaces graphiques

Objectif : Créer une calculatrice qui permet de réaliser les opérations : +, -, *, /, sin, cos, π , x^2 , et \sqrt{x} . Code :

```
class Fenetre(Tk):
       self.entry = StringVar()
       self.create boutons()
neight=2, bg="gold", fg="black", relief=RAISED, bd=3).place(x=50, y=190)
```

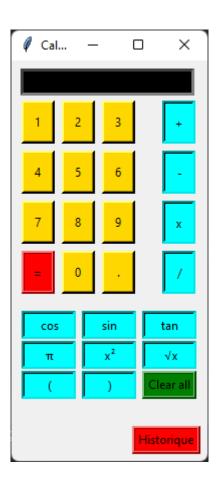
```
self.__B_par_ouvr = Button(self, text="(",
      self.__B_pi = Button(self, text="π", command=self.Button pi,
idth=6, height=1, bg="cyan", fg="black",relief=SUNKEN, bd=3).place(x=70,
  def Button1(self): # Actionnerle bouton 1
```

```
self.text += "1
```

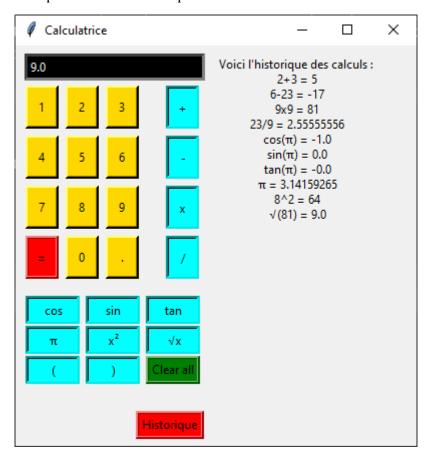
```
self.text = ""  # on remet le txt vide
def Button parent ouvr(self):
def Button_pi(self):
def Button_sqrt(self):
def operation(self): #opération
        self.entry.set("ERROR")
```

```
if __name__ == '__main__':
    main()
```

Affichage:



#Testons toutes les opérations et l'historique :



#Pour des calculs plus complexes :

