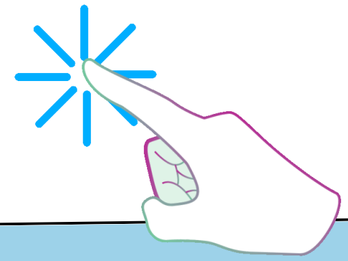
РУКОВОДИТЕЛЬ: МАНАКОВА О.П

Calculator Magic



КУРБАТОВА АНАСТАСИЯ

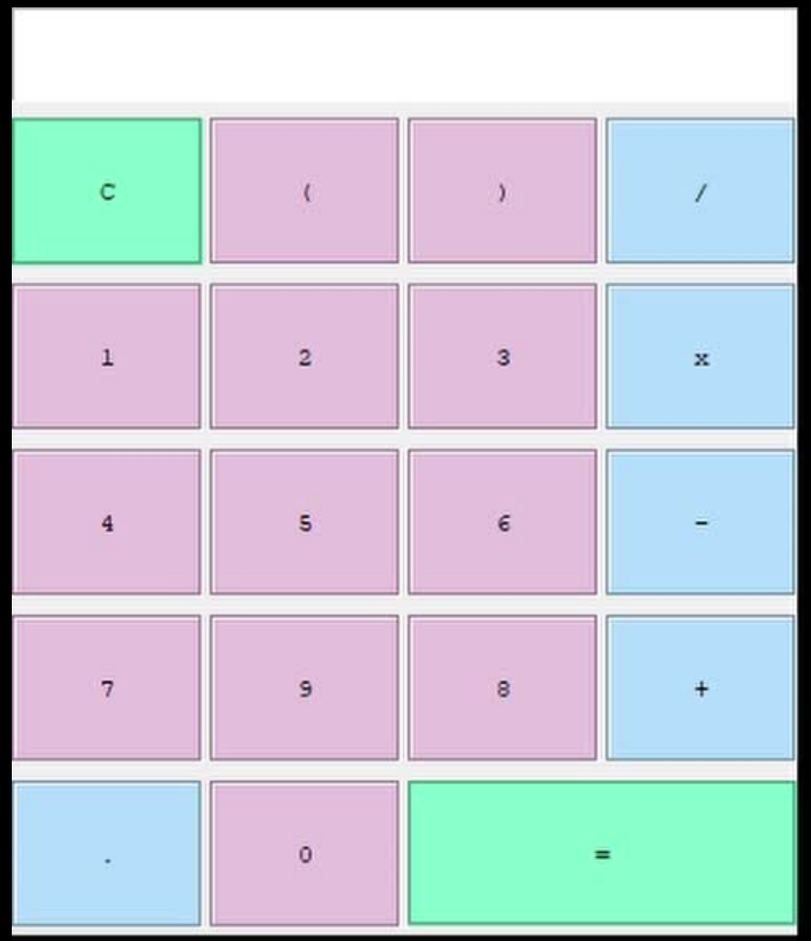
ДОСТОИНСТВА ПРИЛОЖЕНИЯ

удобство

надежность

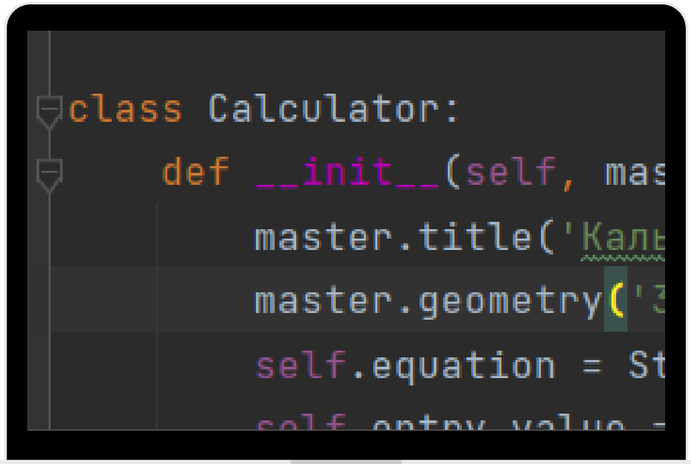
функционал

ДЕМОСТРАЦИЯ РАБОТЫ ПРИЛОЖЕНИЯ



РЕАЛИЗАЦИЯ

ОСНОВНОЙ КЛАСС



```
class Calculator:
    def __init__(self, mas
        master.title('Кальк
        master.geometry('3
        self.equation = St
        self.entry_value =
```

ФУНКЦИИ

```
def show(self, value):
    self.entry_value += str(value)
    self.equation.set(self.entry_value)

def clear(self):
    self.entry_value = ''
    self.equation.set(self.entry_value)

def solve(self):
    try:
        result = eval(self.entry_value)
        self.equation.set(result)
    except:
        self.equation.set('MAgic')
```

ОСНОВНЫЙ ЦИКЛ

```
calculator = Calculator(root)
root.mainloop()
```

РЕАЛИЗАЦИЯ

ОСНОВНОЙ КЛАСС

```
class Calculator:
    def __init__(self, mas
        master.title('Каль
        master.geometry('3
        self.equation = St
        self.entry_value =
```

ФУНКЦИИ

```
def show(self, value):
    self.entry_value += str(value)
    self.equation.set(self.entry_value)

def clear(self):
    self.entry_value = ''
    self.equation.set(self.entry_value)

def solve(self):
    try:
        result = eval(self.entry_value)
        self.equation.set(result)
    except:
        self.equation.set('MAgic')
```

ОСНОВНЫЙ ЦИКЛ

```
calculator = Calculator(root)
root.mainloop()
```

РЕАЛИЗАЦИЯ

ОСНОВНОЙ КЛАСС

```
class Calculator:
    def __init__(self, mas
        master.title('Каль
        master.geometry('3
        self.equation = St
        self.entry_value =
```

ФУНКЦИИ

```
def show(self, value):
    self.entry_value += str(value)
    self.equation.set(self.entry_value)

def clear(self):
    self.entry_value = ''
    self.equation.set(self.entry_value)

def solve(self):
    try:
        result = eval(self.entry_value)
        self.equation.set(result)
    except:
        self.equation.set('MAgic')
```

ОСНОВНЫЙ ЦИКЛ

```
calculator = Calculator(root)
root.mainloop()
```

Merci