SCD LAB

TASK 9

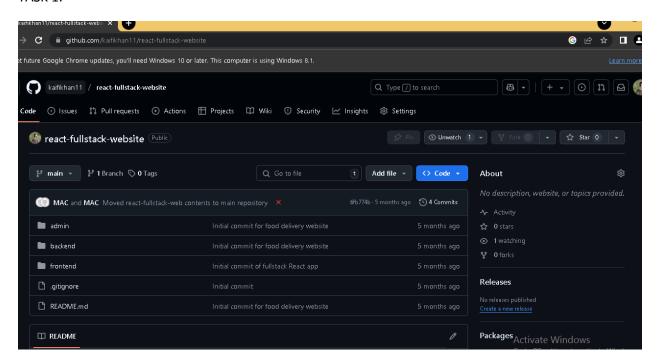
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TASK 1:



TASK 2:

CODE:

```
# tk_calculator.py
import tkinter as tk
from tkinter import messagebox

# Function Definitions
def add():
    try:
        num1 = float(entry1.get())
        num2 = float(entry2.get())
        result_var.set(f"Result: {num1 + num2}")
```

```
num1 = float(entry1.get())
        num2 = float(entry2.get())
def multiply():
def divide():
        num1 = float(entry1.get())
        num2 = float(entry2.get())
root.title("Simple Calculator")
tk.Label(root, text="Enter first number:").grid(row=0, column=0, padx=10,
entry1.grid(row=0, column=1, pady=5)
tk.Label(root, text="Enter second number:").grid(row=1, column=0, padx=10,
entry2 = tk.Entry(root)
tk.Button(root, text="Add", width=10, command=add).grid(row=2, column=0,
result var = tk.StringVar()
```

```
tk.Label(root, textvariable=result_var, font=("Arial", 12)).grid(row=4,
columnspan=2, pady=10)

# Run the application
root.mainloop()
```

OUTPUT:

9	Simple Calculator	-	□ ×	h=1
Enter first number: 25				
Enter second number: 25				
Add	Subtract			var
Multiply	Divide			
Result: 1.	0			Н
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Task 3: