MINI PROJECT

CODE:

```python
import tkinter as tk

def calculate():
    num1 = float(entry_num1.get())
    num2 = float(entry_num2.get())
    operation = operation_var.get()

    if operation == "+":
        result = num1 + num2
    elif operation == "-":
        result = num1 - num2
    elif operation == "*":
        result = num1 * num2
    elif operation == "/":
        result = num1 / num2
    elif operation == "%":
        result = num1 % num2

    result_label.config(text="Result: " + str(result))

# Create the main window
window = tk.Tk()
window.title("Arithmetic Calculator")
```

```python
# Create input fields and labels

entry_num1 = tk.Entry(window)

entry_num1.pack()


entry_num2 = tk.Entry(window)

entry_num2.pack()


operation_var = tk.StringVar(window)

operation_var.set("+")  # Default operation is addition


operation_dropdown = tk.OptionMenu(window, operation_var, "+", "-", "*", "/", "%")

operation_dropdown.pack()


calculate_button = tk.Button(window, text="Calculate", command=calculate)

calculate_button.pack()


result_label = tk.Label(window, text="Result: ")

result_label.pack()


# Start the main event loop

window.mainloop()
```