```python
def calculator():
    print("🔢 Simple Calculator 🔢")


    # Get input from user
    num1 = float(input("Enter the first number: "))
    op = input("Enter an operator (+, -, *, /): ")
    num2 = float(input("Enter the second number: "))


    # Perform calculation
    if op == "+":
        result = num1 + num2
    elif op == "-":
        result = num1 - num2
    elif op == "*":
        result = num1 * num2
    elif op == "/":
        if num2 == 0:
            print("❌ Error: Cannot divide by zero.")
            return
        result = num1 / num2
    else:
        print("❌ Invalid operator.")
        return


    # Show result
    print(f"✅ Result: {num1} {op} {num2} = {result}")
```

```
# Run the calculator
calculator()
```