

calculater.py

```
1 import streamlit as st
2
3 st.title("Simple Calculator")
4
5 # Input numbers
6 num1 = st.number_input("Enter first number", format="%f")
7 num2 = st.number_input("Enter second number", format="%f")
8
9 # Operation selection
10 operation = st.selectbox("Select operation", ["Add (+)", "Subtract (-)", "Multiply (*)", "Divide (/)"])
11
12 result = None
13
14 if st.button("Calculate"):
15     if operation == "Add (+)":
16         result = num1 + num2
17     elif operation == "Subtract (-)":
18         result = num1 - num2
19     elif operation == "Multiply (*)":
20         result = num1 * num2
21     elif operation == "Divide (/)":
22         if num2 != 0:
23             result = num1 / num2
24         else:
25             st.error("Error: Division by zero is undefined.")
26             result = None
27
28 if result is not None:
29     st.success(f"Result: {result}")
30
```

Simple Calculator

Enter first number

 - +

Enter second number

 - +

Select operation

Add (+) ▼

Calculate

Result: 20.0

Simple Calculator

Enter first number

30

-

+

Enter second number

10

-

+

Select operation

Subtract (-)

▼

Calculate

Result: 20.0

Simple Calculator

Enter first number

 - +

Enter second number

 - +

Select operation

 ▼

Calculate

Result: 300.0

Simple Calculator

Enter first number

30

-

+

Enter second number

10

-

+

Select operation

Divide (/)

▼

Calculate

Result: 3.0