

The screenshot shows a Python code editor interface with the following details:

- File Explorer:** Shows a project named "anti gravity" with a file "calculator.py".
- Code Editor:** Displays the content of "calculator.py" which defines a class `Calculator` with methods `multiply`, `divide`, and `main`. A tooltip for the `divide` method is open, showing options to "Accept Changes" or "Reject".
- Terminal:** Shows the output of running the script, including a welcome message and available operations.
- Output:** Shows the results of entering expressions like "5 + 3" and "45 + 88".
- Right Panel:** Includes a "Review Changes" section with a message asking if a frontend can be created using Streamlit, and a "Pending comments" section with a message from a user.

```

1 class Calculator:
2     def multiply(x, y):
3         return x * y
4
5     def divide(self, x, y):
6         if y == 0:
7             raise ValueError("Cannot divide by zero")
8         return x / y
9
10    def main():
11        calc = Calculator()
12        print("Welcome to Python Calculator!")
13        print("Available operations: +, -, *, /")
14        print("Type 'exit' to quit.")
15
16        while True:
17            try:
18                expression = input("\nEnter expression (e.g., 5 + 3): ")
19                if expression == "exit":
20                    print("Goodbye!")
21
22            except ValueError:
23                print("Invalid format. Please use: number operator number")
24
25            else:
26                print(eval(expression))

```

The screenshot shows a Streamlit application and its corresponding code editor:

- Streamlit Application:** A dark-themed application titled "Python Calculator" with three input fields: "Enter first number" (0.15), "Enter second number" (0.08), and "Select operation" (*). A "Calculate" button is present, and the result "Result: 0.012" is displayed in a green box.
- Code Editor:** Displays the content of "app.py" which imports Streamlit and the calculator module, then defines a main function to handle the Streamlit UI logic.
- Terminal:** Shows the output of running the Streamlit app, including the URL "localhost:3001" and the resulting UI.
- Output:** Shows the results of entering expressions like "5 + 3" and "45 + 88".
- Right Panel:** Includes a "Review Changes" section with a message asking if a frontend can be created using Streamlit, and a "Pending comments" section with a message from a user.

```

1 import streamlit as st
2 from calculator import Calculator
3
4 def main():
5     st.title("Python Calculator")
6
7     calc = Calculator()
8
9     col1, col2 = st.columns(2)
10
11    with col1:
12        num1 = st.number_input("Enter first number", value=0.0)
13
14    with col2:
15        num2 = st.number_input("Enter second number", value=0.0)
16
17    operation = st.selectbox(
18        "Select operation",
19        ("+", "-", "*", "/"))
20
21    result = calc.operate(num1, num2, operation)
22
23    st.write(result)

```