DYNAMIC CALCULATOR:

code uses these Python features:

**1. Functions (def)**

* def calculate(expression): → defines a function to evaluate math expressions.
* def main(): → defines the main function that controls input/output.

**2. Error Handling (try/except)**

* Ensures program doesn’t crash on invalid input.
* If expression is wrong → returns "Invalid expression!".

**3. replace()**

* Converts human-friendly math symbols (×, ÷) into Python operators (\*, /).

**4. eval()**

* Safely evaluates the expression (like a mini calculator engine).
* Example: "1+2\*3" → Python computes → 7.

**5. while True Loop**

* Keeps the calculator running continuously until the user types "exit".

**6. input()**

* Takes user input for the math expression.

**7. print()**

* Displays results and messages.

**8. if \_\_name\_\_ == "\_\_main\_\_":**

* Ensures the program runs only when executed directly, not if imported.

CODE OUTPUT:  
  
