**Dynamic Calculator**

This Python program is a **dynamic calculator** that evaluates mathematical expressions using the **BODMAS rule** without using eval() or any external libraries. It works by first handling **brackets**, then breaking the expression into **numbers and operators** (tokenization), and finally solving it step by step by applying multiplication and division first, then addition and subtraction. For example, given 1+2\*3\*(4-5/4)-(3/5), the calculator solves the innermost brackets, processes multiplication/division, and then addition/subtraction to produce the correct result. This method ensures accurate evaluation using pure logic instead of direct execution.

OUTPUT

