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**SU92-BSAIM-F24-038**

**BSAI-3A**

**AI-LAB**

1. **Dynamic calculator Explain the code, how and why:**

**Explanation:**

* The program first prints “Dynamic Calculator” so the user knows what it does.
* It asks the user to enter a mathematical expression (for example: 2+3\*5).
* The try-except block is used to handle errors:
  + If the expression is correct, it shows the result.
  + If the expression is wrong, it shows “Invalid Expression” instead of crashing.

**Why:**  
This makes the calculator *dynamic*, because the user can enter any mathematical expression and get an instant result.

