

Calc in Switch:

Switch Statement:

A Control Statement that allows a variable to be tested for equality against a list of values, each defined in a case statement.

Used to simplify complex if-else-if constructs by providing a more readable and efficient way to perform different actions based on different conditions.

Algorithm:-

1. Prompt the user to enter two integers.
2. Read the input integers a and b.
3. Prompt the user to enter arithmetic operator.
4. Read the input operator.
5. Use a Switch Statement to perform the corresponding arithmetic operation based on the input operator. The calculations are been performed according to case wise in (+, -, \*, /, %).
6. Close the Scanner.