**ALGORITHM**

Step 1: Start

Step 2: Declare and define functions add, subtract, multiply and divide   
Step 3: Declare variables num1, num2, ans and c.

Step 4: Read values num1, num2 and arithmetic operation.

Step 5: Read arithmetic operation.  
 Case ‘+’ – call “add” function which returns (ans=num1+num2)

Case ‘-’ – call “subtract” function which returns (ans=num1-num2)

Case ‘\*’ – call “multiply” function which returns (ans=num1\*num2)

Case ‘/’ – call “divide” function which return (ans=num1/num2)

Step 6: Display result

Step 7: Stop

**SAMPLE INPUT & OUTPUT**

