**8 kyu**

**Basic Mathematical Operations**

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C#

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Your task is to create a function - basic\_op().

The function should take three arguments - operation(string/char), value1(number), value2(number). The function should return result of numbers after applying the chosen operation.

**Examples:**

basicOp('+', 4, 7) // Output: 11

basicOp('-', 15, 18) // Output: -3

basicOp('\*', 5, 5) // Output: 25

basicOp('/', 49, 7) // Output: 7

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public static double basicOp(char op, double val1, double val2)

{

if (op == '+')

{

return val1 + val2;

}

else if (op == '-')

{

return val1 - val2;

}

else if (op == '/')

{

return val1 / val2;

}

else if (op == '\*')

{

return val1 \* val2;

}

return -1;

}

-----------otra solución----------------

public static double basicOp(char op, double val1, double val2)

{

switch (op)

{

case '+': return val1 + val2;

case '-': return val1 - val2;

case '\*': return val1 \* val2;

case '/': return val1 / val2;

}

return 0;

}