Bestuu Calculator!!

Write a C Program to display a calculator with a menu consisting of each operation to perform on the numbers using Switch Case statement.

Input Format

- The first line of input refers to the option number corresponding to the operation on the menu.
- The second line of input refers to the two numbers to perform the operation.

Constraints

- Usage of float datatype for division.

Output Format

- The first line of output refers to the 1st item in the menu.
- The second line of output refers to the 2nd item in the menu.
- The third line of output refers to the 3rd item in the menu.
- The fourth line of output refers to the 4th item in the menu.
- The fifth line of the output refers to the result after the operation.

Sample Input 0

```
3
2 3
```

Sample Output 0

```
1.Addition
2.Subtraction
3.Multiplication
4.Division
6
```

Sample Input 1

```
4
5 0
```

Sample Output 1

```
1.Addition
2.Subtraction
3.Multiplication
4.Division
Cannot be determined
```

Sample Input 2

```
4
25 10
```

Sample Output 2

```
1.Addition
2.Subtraction
3.Multiplication
4.Division
2.5
```

Current Buffer (saved locally, editable)

C

```c
#include <stdio.h>

int main()
{
    int s,num1,num2;

    printf("1.Addition\n2.Subtraction\n3.Multiplication\n4.Division\n");
    scanf("%d",&s);
    scanf("%d %d",&num1,&num2);

    switch(s){
        case 1:
            printf("%d",num1+num2);
            break;
        case 2:
            printf("%d",num1-num2);
            break;
        case 3:
            printf("%d",num1*num2);
            break;
        case 4:
            if(num2==0){
                printf("Cannot be determined");
            }
            else{
                printf("%.1f",(float)num1/num2);
            }
            break;
        default:
            printf("Cannot be determined");

    }

    return 0;
}
```

Line: 36 Col: 1

Upload Code as File | Test against custom input | Run Code | Submit Code

Testcase 0 ✔ | Testcase 1 ✔ | Testcase 2 ✔

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

```
3
2 3
```

Your Output (stdout)

```
1.Addition
2.Subtraction
3.Multiplication
4.Division
6
```

Expected Output

```
1.Addition
2.Subtraction
3.Multiplication
4.Division
6
```