```cpp
//SIMPLE CALCULATOR BUT EXCEPTION THERE IN THIS PROGRAM FOR DIVISION IT GIVES ONLY PERFECT RESULT
#include<iostream>
long long int first, second;
void input()
{
	std::cout << "Enter First Number  : ";
	std::cin >> first;
	std::cout << "Enter Second Number : ";
	std::cin >> second;
}
void div()
{
	input();
	int div_result = first / second;
	std::cout << div_result;
}
void multi()
{
	input();
	int product = first * second;
	std::cout << product;
}
void add()
{
	input();
	int add_result = first + second;
	std::cout << add_result;
}
void sub()
{
	input();
	int sub_result = first - second;
	std::cout << sub_result;
}

int main()
{
	char user_option, want_to_continue;

	do {
		std::cout << "Choose:\n1.Division\n2.Multiplication\n3.Addition\n4.Subtraction\n";
		std::cin >> user_option;
		if (user_option == '1')
		{
			div();
			std::cout << std::endl;
		}
		else if(user_option == '2')
		{
			multi();
			std::cout << std::endl;
		}
		else if (user_option == '3')
```

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        {
                add();
                std::cout << std::endl;
        }
        else if (user_option == '4')
        {
                sub();
                std::cout << std::endl;
        }
        else
        {
                std::cout << "The number you have been is out of scope of this program!";
        }
        std::cout << "Do you want to continue this operation?(press 'y' or 'Y' for yes and 'n' or 'N' for no.)";
        std::cin >> want_to_continue;
        want_to_continue = toupper(want_to_continue);
        if(want_to_continue=='N')
        {
                break;
        }
    } while (want_to_continue == 'Y');
}
```