

```
#include<stdio.h>
#include<stdlib.h>
int main(){
int run = 1;
while(run == 1){
int num1,num2,opt;
long long power = 1;
printf("Enter the first integer: ");
scanf("%d",&num1);
printf("Enter the second integer: ");
scanf("%d",&num2);
printf("\nInput your option: \n");
printf("\n1-Add.\n2-Subtract.\n3-Multiply.\n4-Divide.\n5-Greater Than.\n6-Les
scanf("%d",&opt);
switch(opt){
case 1:
printf("The addition of %d and %d is %d\n",num1,num2,num1+num2);
break;
case 2:
printf("The subtraction of %d and %d is %d\n",num1,num2,num1-num2);
break;
case 3:
printf("The multiplication of %d and %d is %d\n",num1,num2,num1*num2);
break;
case 4:
if(num2 == 0){
printf("Cannot divide by 0\n");
break;
} else{
printf("division of %d and %d is %f\n",num1,num2,(float)(num1/num2));
break;
}
case 5:
if(num1>num2){
printf("%d is greater than %d\n",num1,num2);
break;
} else{
printf("%d is greater than %d\n",num2,num1);
}
```

"calculator" "calculator.c" (in directory: C:\Users\DELL\Desktop\New folder)
finished successfully.

```
Enter the first integer: 2  
Enter the second integer: 5
```

Input your option:

- 1-Add.
- 2-Subtract.
- 3-Multiply.
- 4-Divide.
- 5-Greater Than.
- 6-Less Than.
- 7-Equal To.
- 8-Not Equal To.
- 9-Average.
- 10-Power.
- 11-Exit

```
>>1  
The addition of 2 and 5 is7  
Enter the first integer: ■
```

1-Greater Than.  
2-Less Than.  
3-Equal To.  
4-Not Equal To.  
5-Average.  
6-Power.  
7-Multiply.  
8-Divide.  
9-Greater Than.  
10-Less Than.  
11-Exit

>>1

The addition of 2 and 5 is 7

Enter the first integer: 2

Enter the second integer: 7

Input your option:

1-Add.  
2-Subtract.  
3-Multiply.  
4-Divide.  
5-Greater Than.  
6-Less Than.  
7-Equal To.  
8-Not Equal To.  
9-Average.  
10-Power.  
11-Exit

>>9

Average of 2 and 7 is 4.500000

Enter the first integer:

10-Average.  
11-Exit

>>9

Average of 2 and 7 is 4.500000

Enter the first integer: 1

Enter the second integer: 4

Input your option:

1-Add.

2-Subtract.

3-Multiply.

4-Divide.

5-Greater Than.

6-Less Than.

7-Equal To.

8-Not Equal To.

9-Average.

10-Power.

11-Exit

>>11

-----  
(program exited with code: 1)

Press any key to continue...