calciMenu.c

Saved

```c
#include<stdio.h>
#include<conio.h>
int main()
{
    char flag;
    int num1, num2, result = 0;
    while(1)
    {
        printf("\nEnter First Value:");
        scanf("%d",&num1);
        printf("\nEnter Operator\n+ (addition),\n - (subtraction),\n * (multiplication),\n / (division) ,\n % (re
        scanf(" %c",&flag);
        printf("\nEnter Second Value:");
        scanf("%d",&num2);
        switch(flag)
        {
            case '+':
            result = num1 + num2;
            printf("\nSum is = %d",result);
            break;
            case '-':
            result = num1 - num2;
            printf("\nDifference is = %d",result);
            printf("\n\n Enter value Again for a New Input\n");
            break;
            case '*': result = num1 * num2;
            printf("\nProduct is = %d",result);
            printf("\n\n Enter value Again for a New Input\n");
            break;
            case '/':
            result = num1 / num2;
            printf("\nQuotient is = %d",result);
            printf("\n\n Enter value Again for a New Input\n");
            break;
            case '%':
            result = num1 % num2;
            printf("\nReminder is = %d",result);
            printf("\n\n Enter value Again for a New Input\n");
            break;
            case '>':
            if(num1>>num2)
                printf("yes");
            else
            {
                printf("\n\nNo");
                printf("\n Enter value Again for a New Input\n");
            } break;
           case '<':
           if(num1>>num2)
                printf("no");
           else
           {
                printf("\n\nyes");
                printf("\n Enter value Again for a New Input\n");
           }
           break;
           case '=':
           if(num1==num2)
                printf("yes");
           else
           {
                printf("\n\nno");
                printf("\n Enter value Again for a New Input\n");
           }
           break;
           case '^':
           printf("%lf",pow(num1,num2));
           break;
           case '!':
           if(num1==num2)
                 printf("no");
           else
           {
                 printf("\n\nyes");
                 printf("\n Enter value Again for a New Input\n");
           }
           break;
           default:
           printf("\nEnter value Valid Operator!!!\n");
           printf("\n\n Enter value Again for a New Input\n");
      }
      getch();
   }
   return 0;
}
```

File info

```
Terminal

Enter First Value:50

Enter Operator
+ (addition),
 - (subtraction),
 * (multiplication),
 / (division) ,
 % (remainder) ,
 ^ (num1(to the power)num2) ,
 < (less than?) ,
 > (greater than?),
 = (equal to?),
 ! (not equal to?)

*

Enter Second Value:3

Product is = 150

 Enter value Again for a New Input

Enter First Value:3

Enter Operator
+ (addition),
 - (subtraction),
 * (multiplication),
 / (division) ,
 % (remainder) ,
 ^ (num1(to the power)num2) ,
 < (less than?) ,
 > (greater than?),
 = (equal to?),
 ! (not equal to?)

^

Enter Second Value:4
81.000000
Enter First Value:g

Enter Operator
+ (addition),
 - (subtraction),
 * (multiplication),
 / (division) ,
 % (remainder) ,
 ^ (num1(to the power)num2) ,
 < (less than?) ,
 > (greater than?),
 = (equal to?),
 ! (not equal to?)


Enter Second Value:h

Enter value Valid Operator!!!
```

```
Terminal

Enter First Value:5

Enter Operator
+ (addition),
 - (subtraction),
 * (multiplication),
 / (division) ,
 % (remainder) ,
 ^ (num1(to the power)num2) ,
 < (less than?) ,
 > (greater than?),
 = (equal to?),
 ! (not equal to?)

<

Enter Second Value:11


yes
 Enter value Again for a New Input

Enter First Value:
no.          Thank You!
```