

```
1 #include<stdio.h>
2 int main(){
3     char operator;
4     int first,second;
5     printf("enter an operator(+,-,*,/): ");
6     scanf("%c",&operator);
7     printf("enter two operands: ");
8     scanf("%d %d",&first,&second);
9     switch(operator)
10    {
11        case '+':
12            printf("%d + %d = %d", first,second,first+second);
13            break;
14        case '-':
15            printf("%d - %d = %d", first,second,first-second);
16            break;
17        case '*':
18            printf("%d * %d = %d", first,second,first*second);
19            break;
20        case '/':
21            printf("%d / %d = %d", first,second,first+second);
22            break;
23        default:
24            printf("error");
25            break;
26    }
27    return 0;
28 }
```