

# C Programming Assignment 1

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## Question 5 :Perform all four operations

Write a program in C Perform all four operations.

Code:

```
1 #include <stdio.h>
2 int main()
3 {
4     int a,b;
5     int sum, mul, div, diff;
6     printf("enter two numbers");
7     scanf("%d %d", &a, &b);
8     sum=a+b;
9     diff=a-b;
10    mul=a*b;
11    div=a/b;
12    printf("%d+%d=%d\n",a,b,sum);
13    printf("%d-%d=%d\n",a,b,diff);
14    printf("%d*%d=%d\n", a, b, mul);
15    printf("%d/%d=%d\n",a,b,div);
16    return 0;
17 }
```

Figure 1: Program with output

<pre>1 #include &lt;stdio.h&gt; 2 int main() 3 { 4     int a,b; 5     int sum,mul,div,diff; 6     printf("enter two numbers"); 7     scanf("%d %d", &amp;a,&amp;b); 8     sum=a+b; 9     diff=a-b; 10    mul=a*b; 11    div=a/b; 12    printf("%d+%d=%d\n",a,b,sum); 13    printf("%d-%d=%d\n",a,b,diff); 14    printf("%d*%d=%d\n",a,b,mul); 15    printf("%d/%d=%d\n",a,b,div); 16    return 0; 17 }</pre>	<pre>enter two numbers16 4 16+4=20 16-4=12 16*4=64 16/4=4  === Code Execution Successful ===</pre>
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