

arithmetic_operator.c

```
1 #include <stdio.h>
2 void main()
3 {
4     int a = 9, b = 4, c;
5     c = a+b;
6     printf("a+b = %d \n",c);
7     c = a-b;
8     printf("a-b = %d \n",c);
9     c = a*b;
10    printf("a*b = %d \n",c);
11    c=a/b;
12    printf("a/b = %d \n",c);
13    c=a%b;
14    printf("Remainder when a divided by b = %d \n",c);
15 }
16
17 /*
18 * Output: a=9, b=4, c=0
19 */
20
21 /*
22 * Note : If we use void main instead of int main, return 0 statement is not
required.
23 * However, using int main is considered a better practice as it indicates that the
program has executed successfully.
24 */
```