

```
1  int term1, term2; /* 2 terms */
2  int sum;          /* sum of first and second term */
3  int diff;         /* difference of the two terms */
4  int modulo;       /* term1 modulus term2 */
5  int product;      /* term1 term2 */
6  int ratio ;       /* term1 / term2 */
7
8  int main()
9  {
10     term1 = 1 + 2 * 4;          /* 2*4=8, 8+1=9 */
11     term2 = (1 + 2) * 4;        /* 1+2=3, 3*4=12 */
12     sum = term1 + term2;        /* 9+12=21 */
13     diff = term1 - term2;       /* 9-12=-3 */
14     modulo = term1 % term2;     /* 9/12=0, remainder is 9 */
15     product = term1 * term2;    /* 9*12=108 */
16     ratio = 9/12;              /* 9/12=0 */
17     return(sum);
18 }
```