



① Sum of two values [Algorithm]

Step 1: Start  
Step 2: <sup>Take</sup> Declare a, b variables ✓  
Step 3: Read a, b values ✓  
Step 4: compute:  $sum = a + b$   
Step 5: Display sum value  
Step 6: Stop

② Average of three values [Algorithm]

Step 1: Start  
Step 2: Declare a, b, c variables  
Step 3: Read a, b, c values  
Step 4: compute:  $Average = (a + b + c) / 3$   
Step 5: Display Average value  
Step 6: Stop

(or)

$$\begin{array}{r} Avg = 27.22 \\ 91.22 \\ \hline 63.66 \end{array}$$

③ Average of three values [Algorithm]

Step 1: Start  
Step 2: Declare a, b, c variables  
Step 3: Read a, b, c values  
Step 4: compute:  $sum = a + b + c$   
Step 5: compute:  $Average = sum / 3$   
Step 6: Display Average value  
Step 7: Stop

③ multiplication of three values [Algorithm]

Step 1: Start  
Step 2: Declare a, b, c variables  
Step 3: Read a, b, c values  
Step 4: compute:  $result = a * b * c$   
Step 5: Display result value  
Step 6: Stop

```
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[ ] AVERAGE.C 3= [ ]
#include<stdio.h>
#include<conio.h>
int main()
{
    int a,b,c;
    float avg;
    clrscr();
    printf("Enter a b c values ");
    scanf("%d%d%d",&a,&b,&c);
    avg = (a+b+c)/3;
    printf("This is average = %f",avg);

    getch();
    return 0;
}
```

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```
1
2  #include <stdio.h>
3
4  int main()
5  {
6      int a,b,c,result = 0 ;
7      printf("Enter a b c values :");
8      scanf("%d%d%d",&a,&b,&c);
9      result = a*b*c;
10     printf("result = %d",result);
11
12     return 0;
13 }
```



```
Enter a b c values :4 2 5
result = 40
```