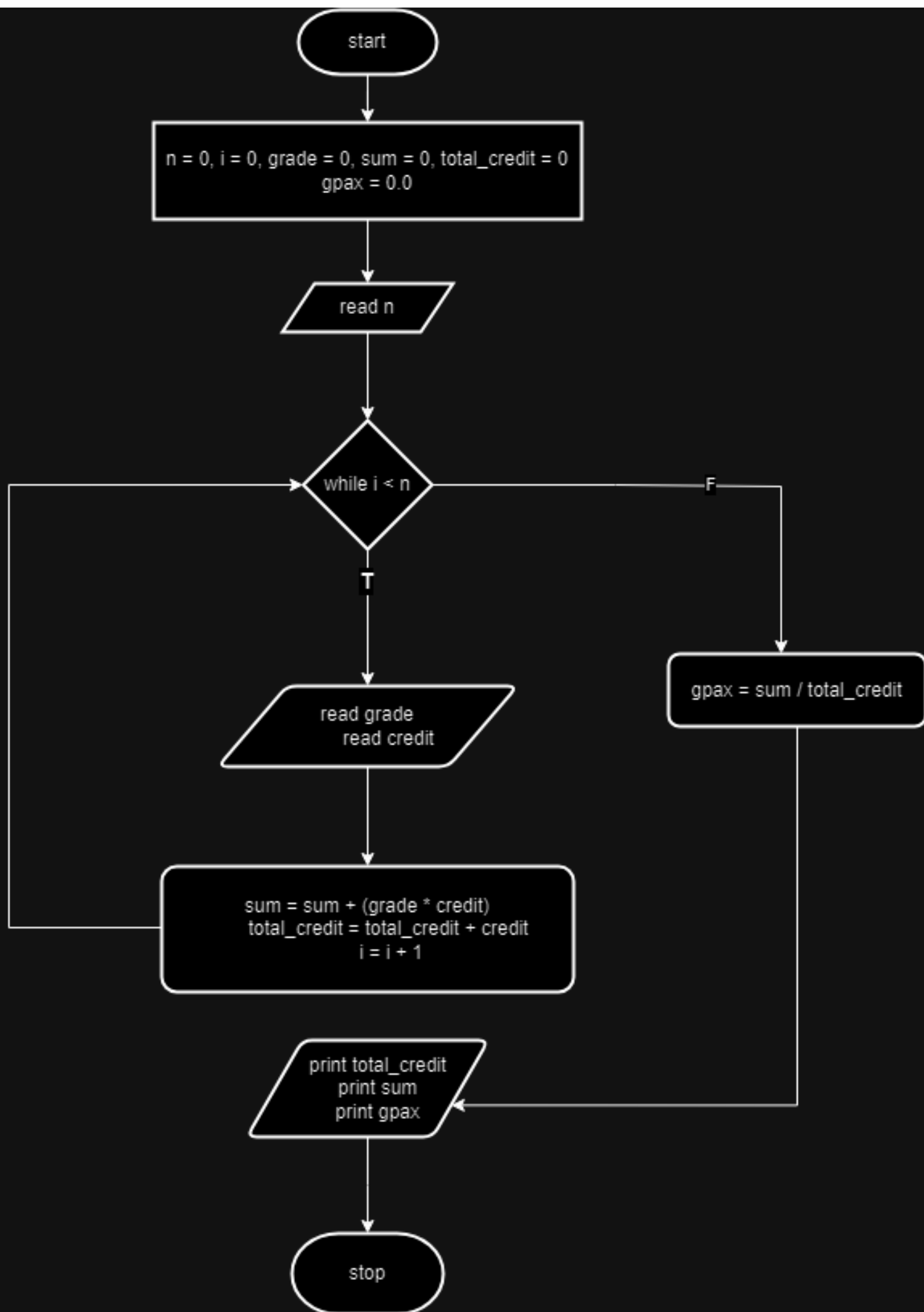




```
1  #include <stdio.h>
2
3  int main() {
4      int n, i = 0, grade, sum = 0, total_credit = 0;
5      float gpax;
6
7      printf("Enter the number of elements: \t");
8      scanf("%d", &n);
9
10     while (i < n) {
11         int credit;
12         printf("Enter Grade %d: ", i + 1);
13         scanf("%d", &grade);
14         printf("Enter Credit %d: ", i + 1);
15         scanf("%d", &credit);
16         printf("=====\n");
17         sum += grade * credit;
18         total_credit += credit;
19         printf("=====\n");
20         i++;
21     }
22     gpax = (float)sum / total_credit;
23     printf("Total Credit = %d\n", total_credit);
24     printf("Total Sum = %d\n", sum);
25
26     printf("GPAX = %.7f\n", gpax);
27
28     return 0;
29 }
30
```





```
1  start
2      n = 0, i = 0, grade = 0, sum = 0, total_credit =
3      0
4      gpax = 0.0
5
6      while (i < n)
7          read grade
8          read credit
9          sum = sum + (grade * credit)
10         total_credit = total_credit + credit
11         i = i + 1
12     end while
13
14     gpax = sum / total_credit
15     print total_credit
16     print sum
17     print gpax
18 stop
```