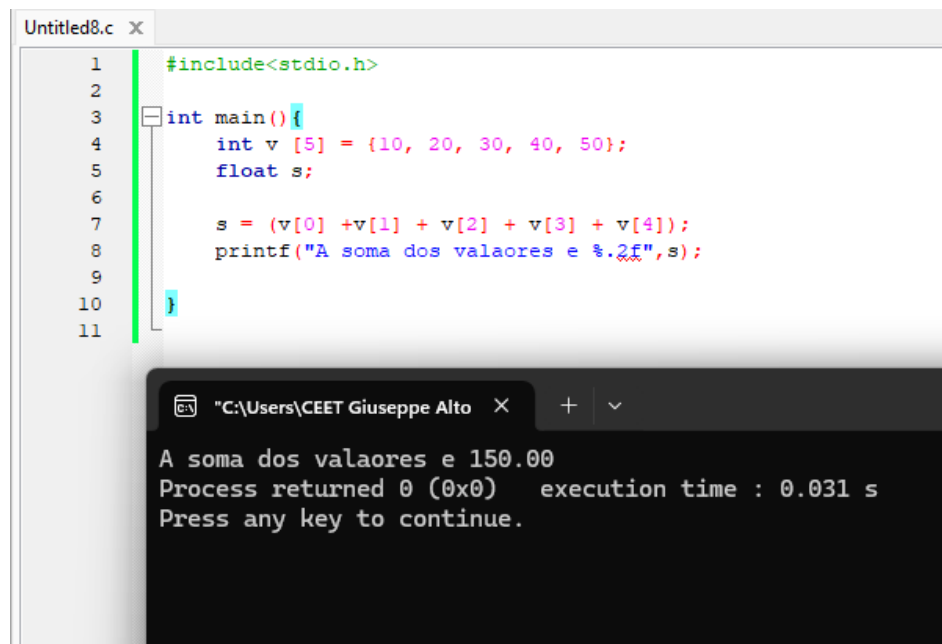


1-

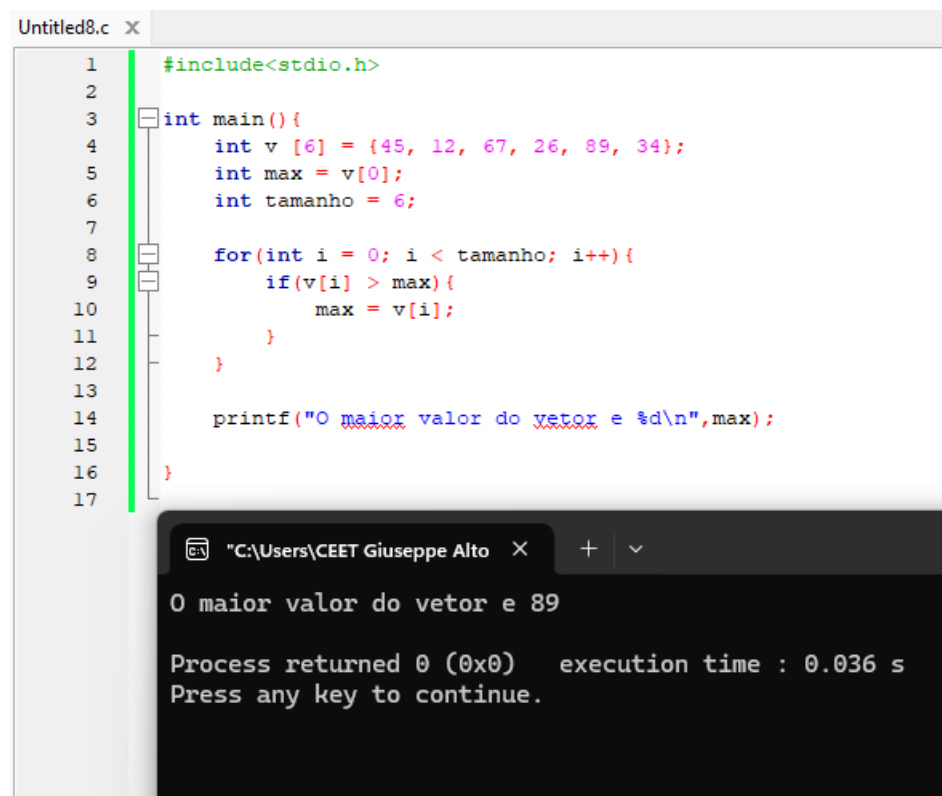


The screenshot shows a C program in a text editor. The code includes `<stdio.h>` and defines a `main` function. Inside `main`, an integer array `v` of size 5 is initialized with values {10, 20, 30, 40, 50}. A float variable `s` is declared. The sum of the array elements is calculated by adding `v[0]` through `v[4]` and stored in `s`. A `printf` statement outputs the sum with two decimal places. The program is compiled and run, showing the output "A soma dos valores e 150.00" and a process return time of 0.031 s.

```
1  #include<stdio.h>
2
3  int main(){
4      int v [5] = {10, 20, 30, 40, 50};
5      float s;
6
7      s = (v[0] +v[1] + v[2] + v[3] + v[4]);
8      printf("A soma dos valores e %.2f",s);
9
10 }
11
```

A soma dos valores e 150.00
Process returned 0 (0x0) execution time : 0.031 s
Press any key to continue.

2-

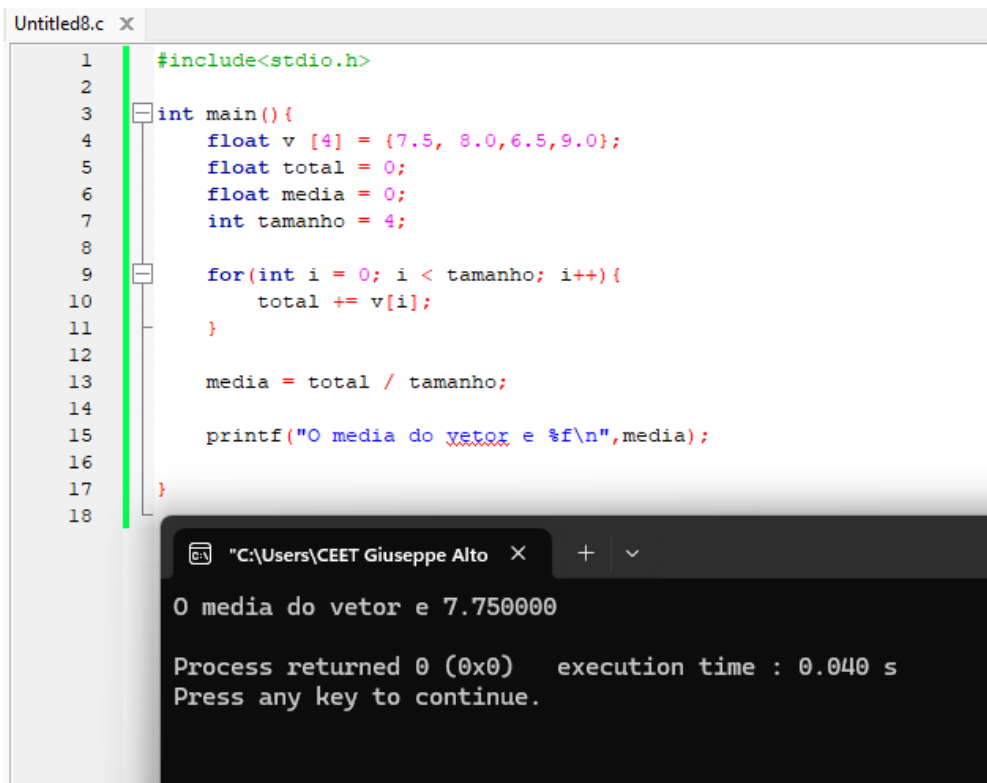


The screenshot shows a C program in a text editor. The code includes `<stdio.h>` and defines a `main` function. Inside `main`, an integer array `v` of size 6 is initialized with values {45, 12, 67, 26, 89, 34}. A variable `max` is initialized to `v[0]`, and a variable `tamanho` is set to 6. A `for` loop iterates from `i = 0` to `tamanho - 1`. Inside the loop, an `if` statement checks if `v[i] > max`. If true, `max` is updated to `v[i]`. After the loop, a `printf` statement outputs the maximum value. The program is compiled and run, showing the output "O maior valor do vetor e 89" and a process return time of 0.036 s.

```
1  #include<stdio.h>
2
3  int main(){
4      int v [6] = {45, 12, 67, 26, 89, 34};
5      int max = v[0];
6      int tamanho = 6;
7
8      for(int i = 0; i < tamanho; i++){
9          if(v[i] > max){
10             max = v[i];
11         }
12     }
13
14     printf("O maior valor do vetor e %d\n",max);
15
16 }
17
```

O maior valor do vetor e 89
Process returned 0 (0x0) execution time : 0.036 s
Press any key to continue.

3-



The image shows a code editor window titled 'Untitled8.c' with a C program. The program defines a float array 'v' with 4 elements: {7.5, 8.0, 6.5, 9.0}. It initializes 'total' to 0 and 'media' to 0. A loop iterates from i=0 to i=3, adding each element of 'v' to 'total'. After the loop, 'media' is calculated as 'total / tamanho'. Finally, 'printf' prints the average. Below the code editor, a terminal window shows the output: '0 media do vetor e 7.750000', followed by 'Process returned 0 (0x0) execution time : 0.040 s' and 'Press any key to continue.'

```
1  #include<stdio.h>
2
3  int main(){
4      float v [4] = {7.5, 8.0, 6.5, 9.0};
5      float total = 0;
6      float media = 0;
7      int tamanho = 4;
8
9      for(int i = 0; i < tamanho; i++){
10         total += v[i];
11     }
12
13     media = total / tamanho;
14
15     printf("0 media do vetor e %f\n", media);
16
17 }
18
```

"C:\Users\CEET Giuseppe Alto" X + v

0 media do vetor e 7.750000

Process returned 0 (0x0) execution time : 0.040 s
Press any key to continue.