

TASK 1:

```
Untitled1.cpp
1  #include<stdio.h>
2  int main()
3  {
4      int age;
5      printf("Enter your age:");
6      scanf("%d",&age);
7      if(age>=18)
8      {
9          printf("You are eligible to Vote");
10     }
11     else
12         printf("You are not eligible to vote");
13
14 }
```

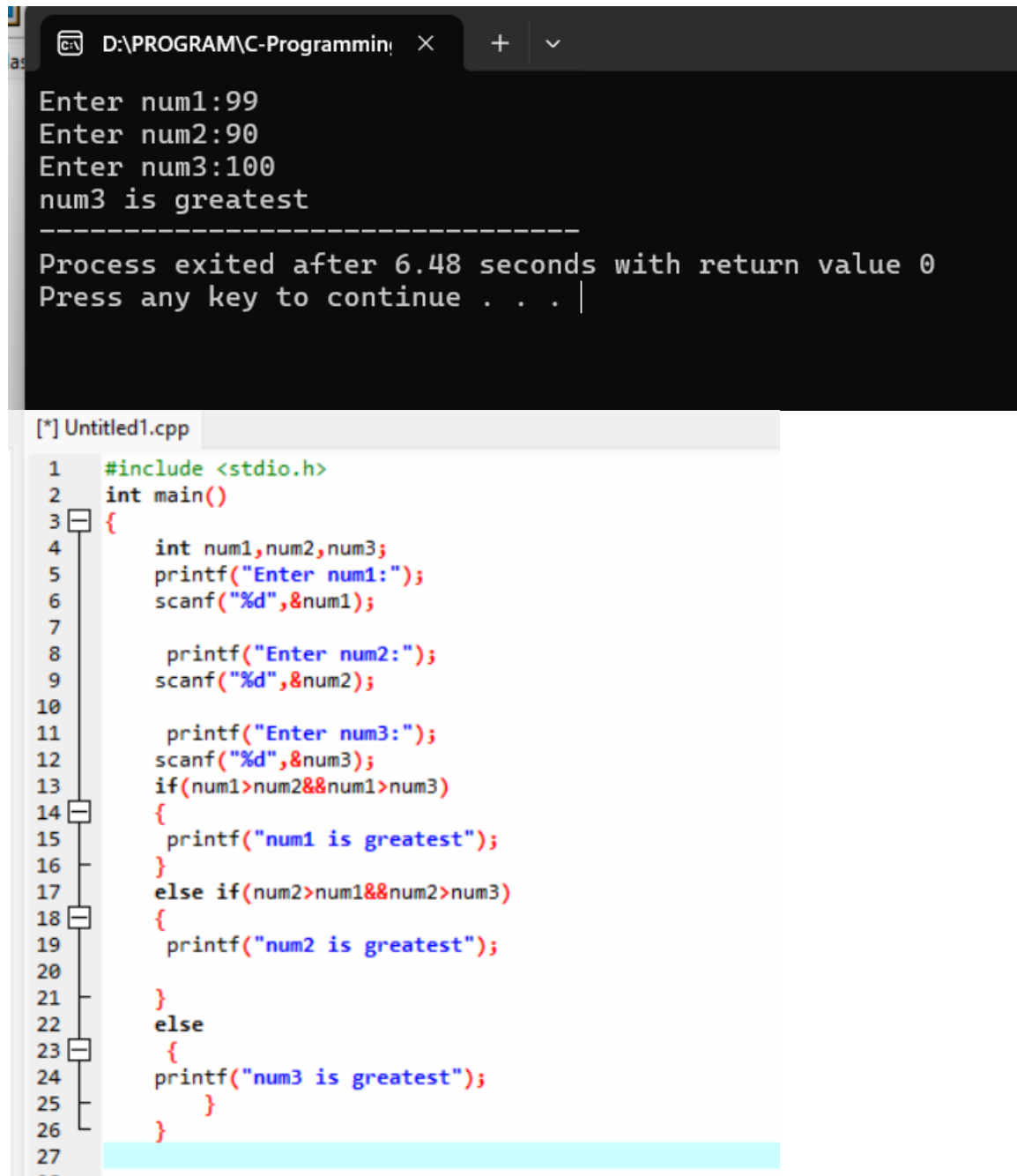
```
D:\PROGRAM\C-Programmin... x + v
Enter your age:18
You are eligible to Vote
-----
Process exited after 1.934 seconds with return value 0
Press any key to continue . . . |
```

TASK 2:

```
Untitled1.cpp
1  #include<stdio.h>
2  int main()
3  {
4      int n;
5      printf("Enter a number:");
6      scanf("%d",&n);
7      if(n%2==0){
8          printf("Number is even");
9      }
10     }
11     else
12         printf("Number is odd");
13
14 }
```

```
D:\PROGRAM\C-Programmin: x + v
Enter a number:3
Number is odd
-----
Process exited after 2.711 seconds with return value 0
Press any key to continue . . . |
```

TASK 3:



The image shows a screenshot of a C program being executed in a Windows command prompt and its source code in a text editor. The command prompt window, titled "D:\PROGRAM\C-Programmin...", displays the following output:

```
Enter num1:99
Enter num2:90
Enter num3:100
num3 is greatest
-----
Process exited after 6.48 seconds with return value 0
Press any key to continue . . . |
```

Below the command prompt, the source code for "Untitled1.cpp" is shown. The code is a C program that takes three integers as input and prints the greatest one. The code is as follows:

```
1  #include <stdio.h>
2  int main()
3  {
4      int num1,num2,num3;
5      printf("Enter num1:");
6      scanf("%d",&num1);
7
8      printf("Enter num2:");
9      scanf("%d",&num2);
10
11     printf("Enter num3:");
12     scanf("%d",&num3);
13     if(num1>num2&&num1>num3)
14     {
15         printf("num1 is greatest");
16     }
17     else if(num2>num1&&num2>num3)
18     {
19         printf("num2 is greatest");
20     }
21     }
22     else
23     {
24         printf("num3 is greatest");
25     }
26 }
```