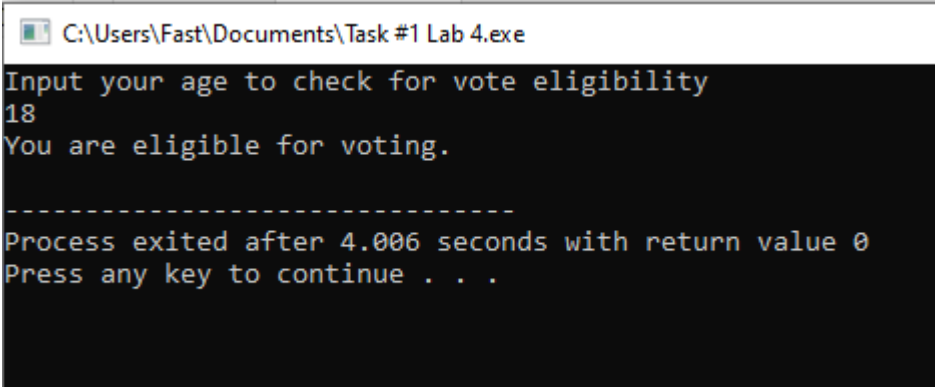


Task #1

```
#include <stdio.h>

int main()
{
    int age;
    printf("Input your age to check for vote eligibility\n");
    scanf("%d",&age);
    if(age>=18)
    {
        printf("You are eligible for voting.\n");
    }
    else
    {
        printf("You are not eligible due to underage.");
    }
    return 0;
}
```



```
C:\Users\Fast\Documents\Task #1 Lab 4.exe
Input your age to check for vote eligibility
18
You are eligible for voting.

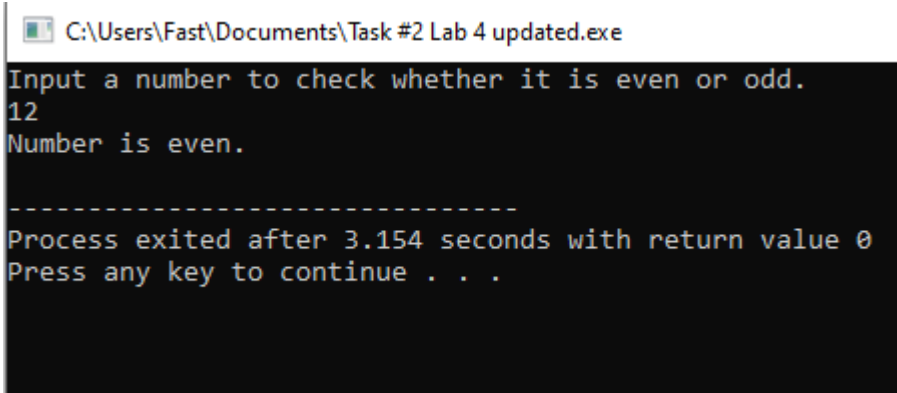
-----
Process exited after 4.006 seconds with return value 0
Press any key to continue . . .
```

Task #2

```
#include <stdio.h>

int main()
{
    int num;

    printf("Input a number to check whether it is even or odd.\n");
    scanf("%d",&num);
    if(num%2==0)
    {
        printf("Number is even.\n");
    }
    else
    {
        printf("Number is odd.");
    }
    return 0;
}
```



```
C:\Users\Fast\Documents\Task #2 Lab 4 updated.exe
Input a number to check whether it is even or odd.
12
Number is even.

-----
Process exited after 3.154 seconds with return value 0
Press any key to continue . . .
```

Task #3

```
#include <stdio.h>

int main()
{
    int num1;
    int num2;
    int num3;

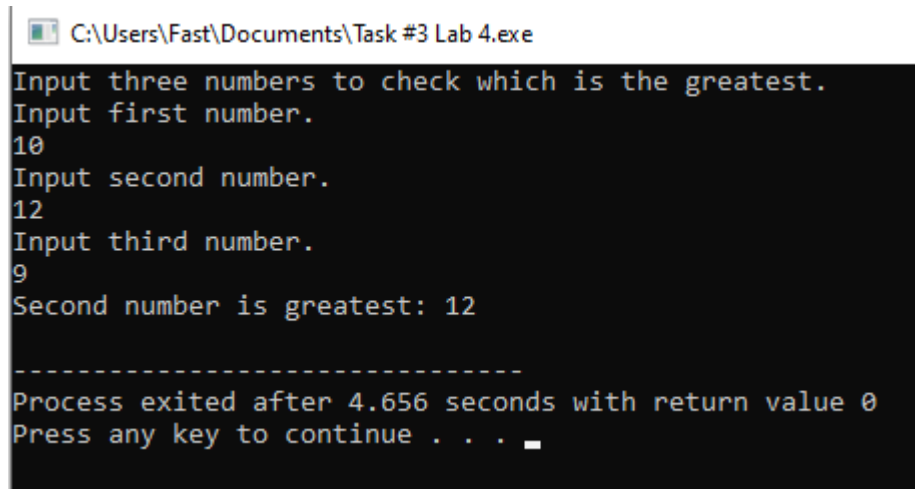
    printf("Input three numbers to check which is the greatest.\n");
    printf("Input first number.\n");
    scanf("%d",&num1);
    printf("Input second number.\n");
    scanf("%d",&num2);
    printf("Input third number.\n");
    scanf("%d",&num3);

    if(num1>num2 && num1>num3)
    {
        printf("First number is greatest: %d\n",num1);
    }
    else if(num2>num1 && num2>num3)
    {
        printf("Second number is greatest: %d\n",num2);
    }
    else
    {
        printf("Third number is greatest: %d\n",num3);
    }
}
```

```
}
```

```
return 0;
```

```
}
```



A screenshot of a Windows command prompt window. The title bar at the top reads "C:\Users\Fast\Documents\Task #3 Lab 4.exe". The command prompt shows the following text: "Input three numbers to check which is the greatest.", "Input first number.", "10", "Input second number.", "12", "Input third number.", "9", "Second number is greatest: 12", a separator line of dashes, "Process exited after 4.656 seconds with return value 0", and "Press any key to continue . . .".

```
C:\Users\Fast\Documents\Task #3 Lab 4.exe
Input three numbers to check which is the greatest.
Input first number.
10
Input second number.
12
Input third number.
9
Second number is greatest: 12
-----
Process exited after 4.656 seconds with return value 0
Press any key to continue . . .
```