Question No-01:

```c
//Program to check whether a candidate is eligible for voting
#include<stdio.h>
int main()
{
    int age;
    const int vote_age=18;
    age=0;
    printf("Enter your Age :");
    scanf("%d",&age);
    if(age>=18)
        printf("Congratulations!\"You are eligible\" for casting your vote ");
    else
    {
        printf("Opps!You are \"Too Young\" to vote");
        printf("\nYou have to wait %d years for vote",vote_age-age);
    }
    return 0;
}
```
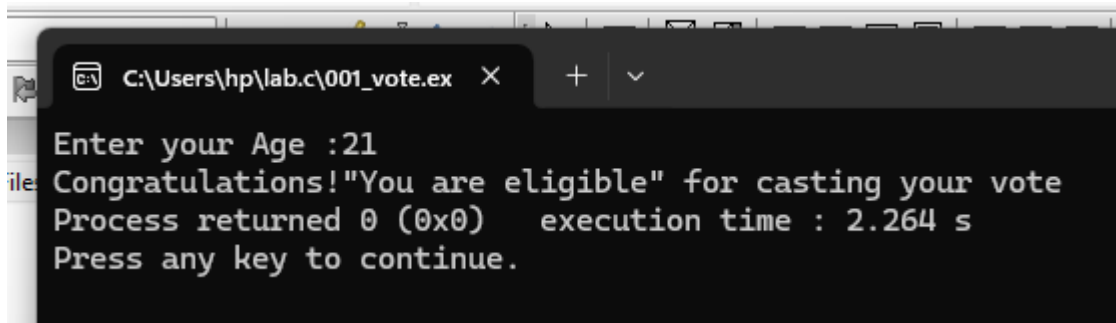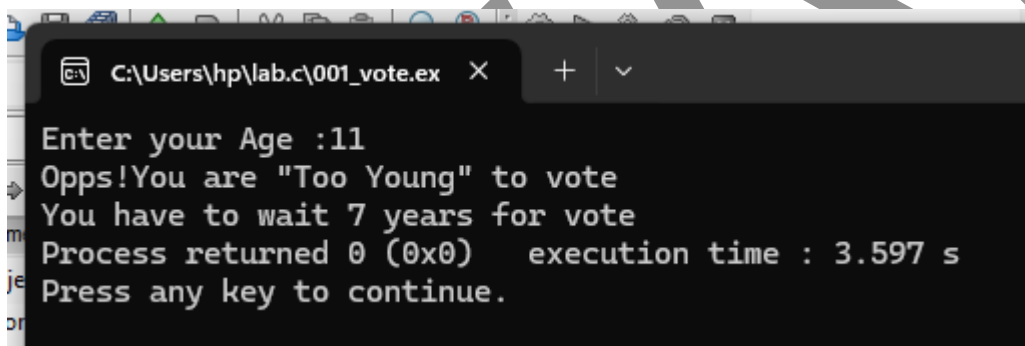
Test case 1:

```
C:\Users\hp\lab.c\001_vote.ex    ×    +  ∨

Enter your Age :21
Congratulations!"You are eligible" for casting your vote
Process returned 0 (0x0)   execution time : 2.264 s
Press any key to continue.
```

Test case 2:

```
C:\Users\hp\lab.c\001_vote.ex    ×    +  ∨

Enter your Age :11
Opps!You are "Too Young" to vote
You have to wait 7 years for vote
Process returned 0 (0x0)   execution time : 3.597 s
Press any key to continue.
```