

Question No-24:

//Program to check whether a person is eligible for bonus

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    char martial,gender;
```

```
    int age;
```

```
    age=0;
```

```
    printf("Enter your Age:");
```

```
    scanf("%d",&age);
```

```
    martial=toupper(martial);
```

```
    printf("Enter your Martial Status (M)arried/(U)nmarried:");
```

```
    fflush(stdin);
```

```
    scanf("%c",&martial);
```

```
    gender=toupper(gender);
```

```
    printf("Enter your Gender(M/F) :");
```

```
    fflush(stdin);
```

```
    scanf("%c",&gender);
```

```
    if(gender=='M')
```

```
    {
```

```
        if(age>30)
```

```
            printf("You are eligible for bonus");
```

```
        else
```

```
            printf("You are not eligible for bonus");
```

```
    }
```

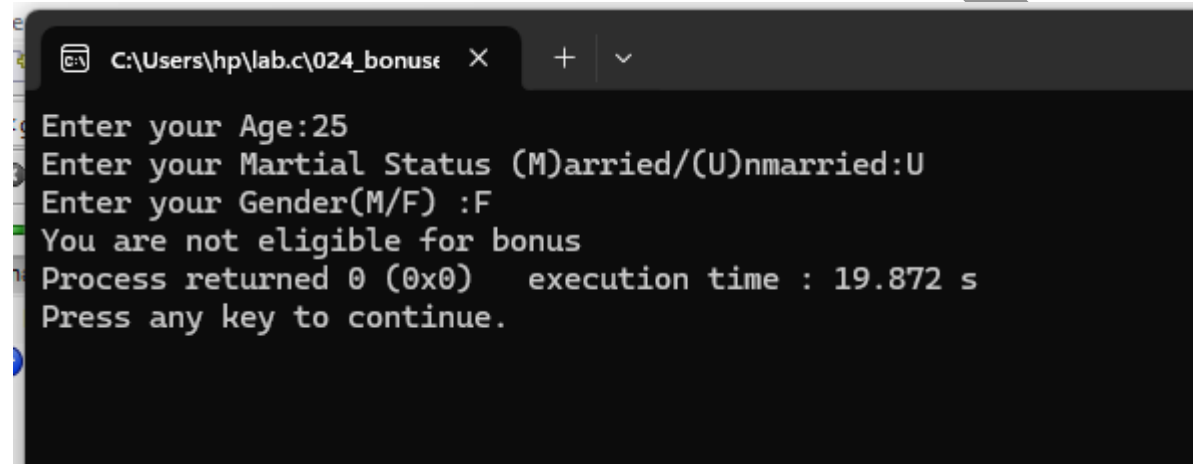
```
    else
```

```
        if(gender=='F')
```

```
    {
```

```
        if(age>25)
```

```
        printf("You are eligible for bonus");  
    else  
        printf("You are not eligible for bonus");  
}  
return 0;  
}
```



```
C:\Users\hp\lab.c\024_bonus X + v  
Enter your Age:25  
Enter your Martial Status (M)arried/(U)nmarried:U  
Enter your Gender(M/F) :F  
You are not eligible for bonus  
Process returned 0 (0x0)   execution time : 19.872 s  
Press any key to continue.
```