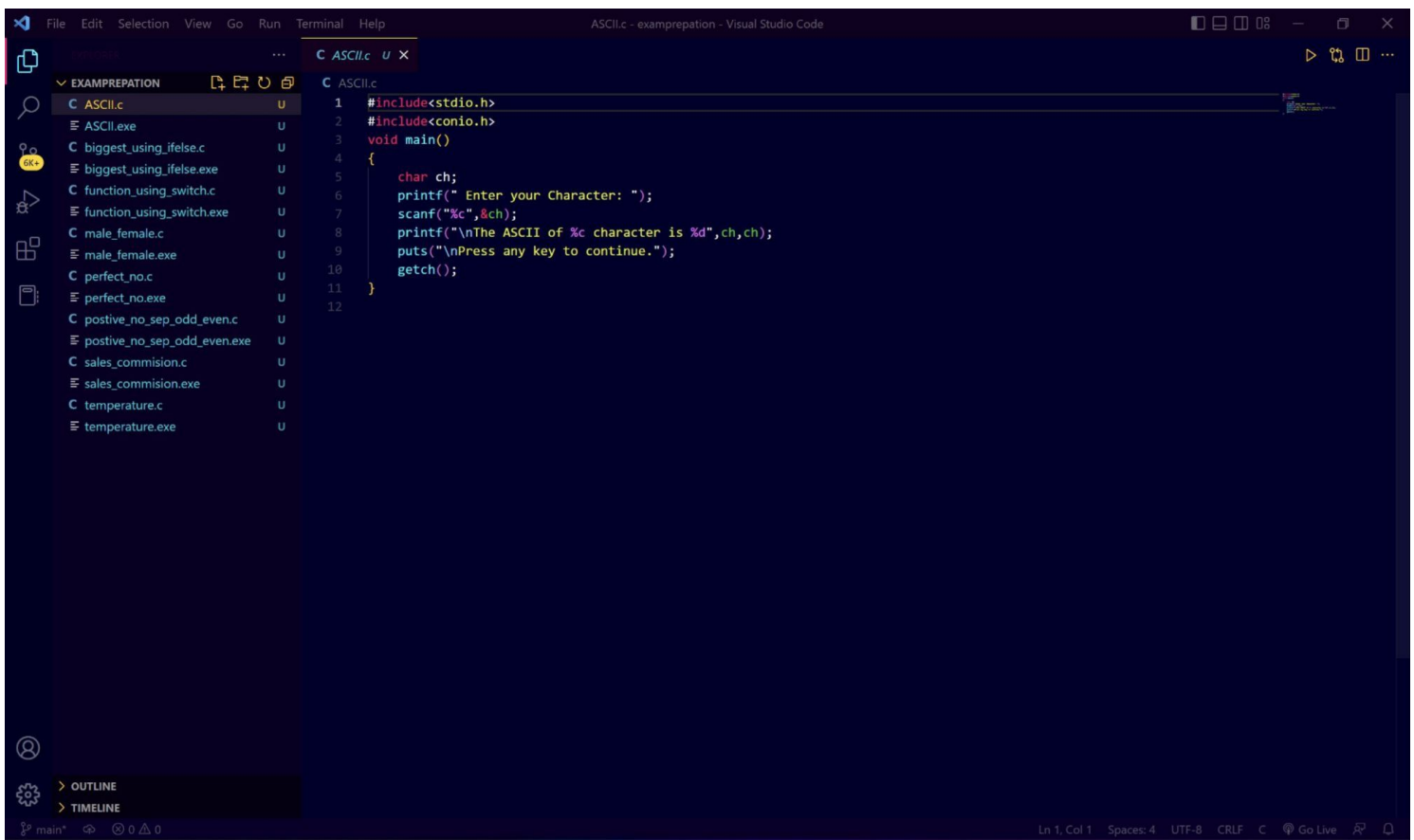
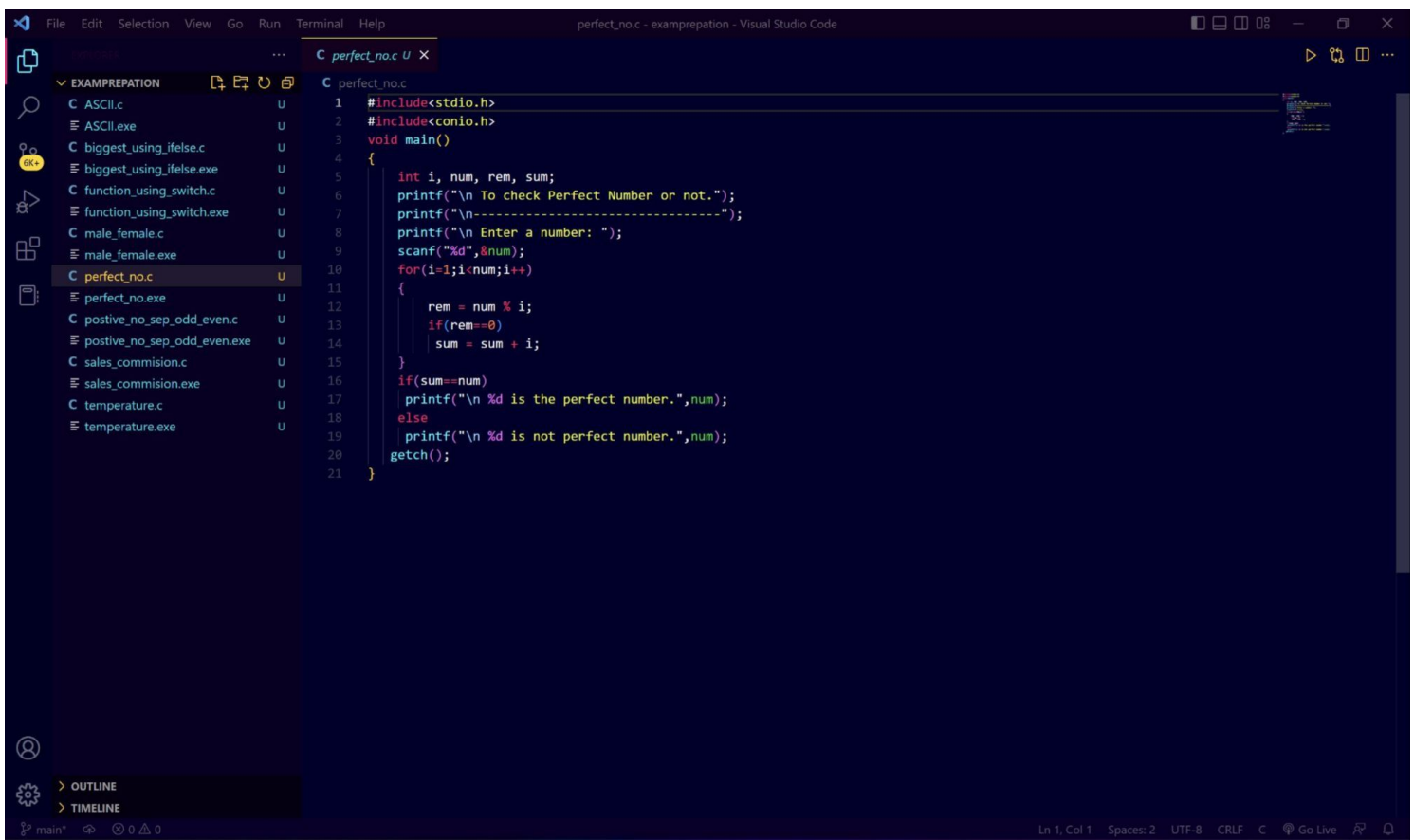


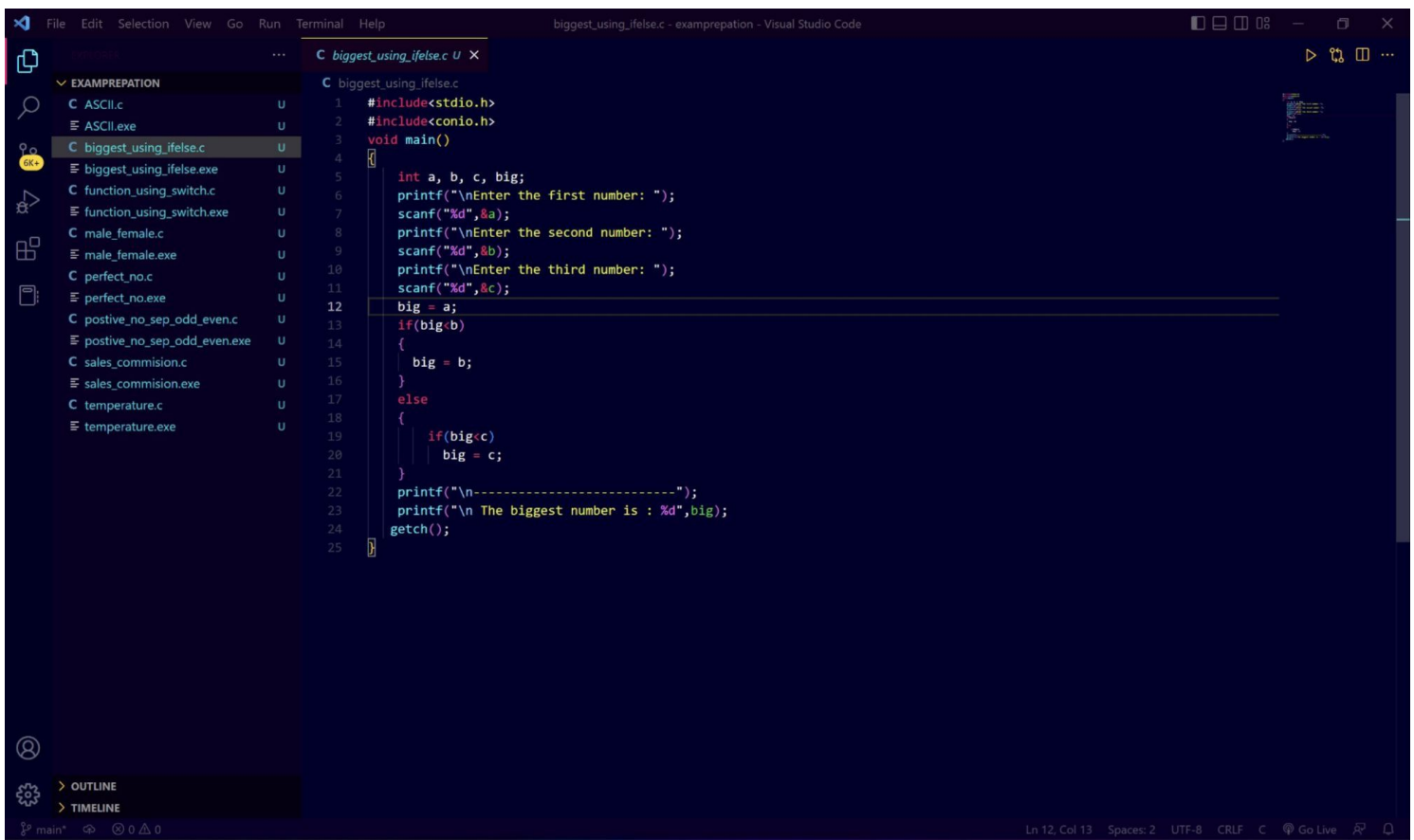
```
File Edit Selection View Go Run Terminal Help
temperature.c - exampreparation - Visual Studio Code

EXAMPREPARATION
C ASCII.c
C ASCII.exe
C biggest_using_ifelse.c
C biggest_using_ifelse.exe
C function_using_switch.c
C function_using_switch.exe
C male_female.c
C male_female.exe
C perfect_no.c
C perfect_no.exe
C postive_no_sep_odd_even.c
C postive_no_sep_odd_even.exe
C sales_commission.c
C sales_commission.exe
C temperature.c
C temperature.exe

C temperature.c
1 #include<stdio.h>
2 #include<conio.h>
3 void main()
4 {
5     int n=0;
6     float f,c;
7     printf("\n Temperature Conversion");
8     printf("\n-----");
9     printf("\n Enter 1 to select Farenheit.");
10    printf("\n Enter 2 to select Centigrade.");
11    printf("\n Choose Your Temperature Scale: ");
12    scanf("%d",&n);
13    printf("\n-----");
14    if(n==1)
15    {
16        printf("\n Convert Your Temperature farenheit to Centigrade");
17        printf("\n-----");
18        printf("\n Enter your temperature in Degree farenheit: ");
19        scanf("%f",&f);
20        c = 5.0/9.0 * (f-32);
21        printf("\n Your Temperature in Degree Centigrade is: %.2f",c);
22    }
23    else
24    {
25        if(n==2)
26        {
27            printf("\n Convert Your Temperature Centigrade to Farenheit");
28            printf("\n-----");
29            printf("\n Enter your temperature in Degree Centigrade: ");
30            scanf("%f",&c);
31            f = (9.0/5.0 * c) + 32;
32            printf("\n Your Temperature in Degree Farenheit is %.2f",f);
33        }
34        else{
35            printf("\n-----Invalid! Option-----");
36        }
37    }
38 }
39
```







```
File Edit Selection View Go Run Terminal Help
male_female.c - examprepation - Visual Studio Code

EXAMPREPATION
C ASCII.c U
C ASCII.exe U
C biggest_using_ifelse.c U
C biggest_using_ifelse.exe U
C function_using_switch.c U
C function_using_switch.exe U
C male_female.c U
C male_female.exe U
C perfect_no.c U
C perfect_no.exe U
C postive_no_sep_odd_even.c U
C postive_no_sep_odd_even.exe U
C sales_commission.c U
C sales_commission.exe U
C temperature.c U
C temperature.exe U

C male_female.c
1 #include<stdio.h>
2 #include<conio.h>
3 void main()
4 {
5     char M, F, gen;
6     int age;
7     printf("-----");
8     printf("\nEnter M for male");
9     printf("\nEnter F for female");
10    printf("\n-----");
11    printf("\nEnter your Gender: ");
12    scanf("%c",&gen);
13    printf("\nEnter your age: ");
14    scanf("%d",&age);
15    if(gen==M && age>30)
16    {
17        printf("\nDriver is married.");
18    }
19    else{
20        if(gen==F && age>25)
21            printf("\nDriver is married.");
22        else
23            printf("\nDriver is unmarried");
24    }
25    getch();
26 }
```

The image shows a Visual Studio Code editor window with a dark theme. The title bar at the top reads "postive_no_sep_odd_even.c - exampreparation - Visual Studio Code". The interface includes a menu bar (File, Edit, Selection, View, Go, Run, Terminal, Help), a toolbar, and a sidebar on the left. The sidebar contains a file explorer showing a project named "EXAMPREPARATION" with various C source files and executables. The file "C postive_no_sep_odd_even.c" is selected and open in the main editor. The code in the editor is a C program that prompts the user for the number of elements, reads them into an array, and then prints out the even and odd numbers separately. The code is as follows:

```
1 #include<stdio.h>
2 #include<conio.h>
3 void main()
4 {
5     int i, n, x[50];
6     printf("\n How many Number ? ");
7     scanf("%d",&n);
8     for(i=0;i<n;i++){
9         printf("\n Enter your %dth number: ",i+1);
10        scanf("%d",&x[i]);
11    }
12    printf("\n-----");
13    printf("\n Even Number \n");
14    for(i=0;i<n;i++)
15    {
16        if(x[i]%2==0)
17        {
18            printf(" %d",x[i]);
19        }
20    }
21    printf("\n-----");
22    printf("\n Odd number\n");
23    for(i=0;i<n;i++)
24    {
25        if(x[i]%2!=0)
26        {
27            printf(" %d",x[i]);
28        }
29    }
30    getch();
31 }
32
33 }
```

The status bar at the bottom indicates the current cursor position as "Ln 1, Col 1", the encoding as "UTF-8", and the line endings as "CRLF".

The screenshot shows the Visual Studio Code interface with a C program named `sales_commission.c` open. The file explorer on the left lists various files under the `EXAMPREPATION` folder, including `ASCII.c`, `ASCII.exe`, `biggest_using_ifelse.c`, `biggest_using_ifelse.exe`, `function_using_switch.c`, `function_using_switch.exe`, `male_female.c`, `male_female.exe`, `perfect_no.c`, `perfect_no.exe`, `postive_no_sep_odd_even.c`, `postive_no_sep_odd_even.exe`, `sales_commission.c` (selected), `sales_commission.exe`, `temperature.c`, and `temperature.exe`. The editor displays the following C code:

```
1 #include<stdio.h>
2 #include<conio.h>
3 void main()
4 {
5     float sales, commission;
6     printf("\nEnter your Number of Sales: ");
7     scanf("%f",&sales);
8     if(sales <= 500)
9     {
10         commission = 0.05 * sales;
11     }
12     else
13     {
14         if(sales>500 && sales<=2000)
15         {
16             commission = 35 + 0.1 * (sales-500);
17         }
18         else
19         {
20             if(sales>2000 && sales<=5000)
21             {
22                 commission = 185 + 0.12 * (sales-2000);
23             }
24             else
25             {
26                 commission = sales * 0.125;
27             }
28         }
29     }
30     printf("\nYour commission is %.2f",commission);
31 }
```

The status bar at the bottom indicates the current position is `Ln 1, Col 1`, with `Spaces: 4`, `UTF-8` encoding, `CRLF` line endings, and the `C` language. It also shows `Go Live` and a `main` function icon.