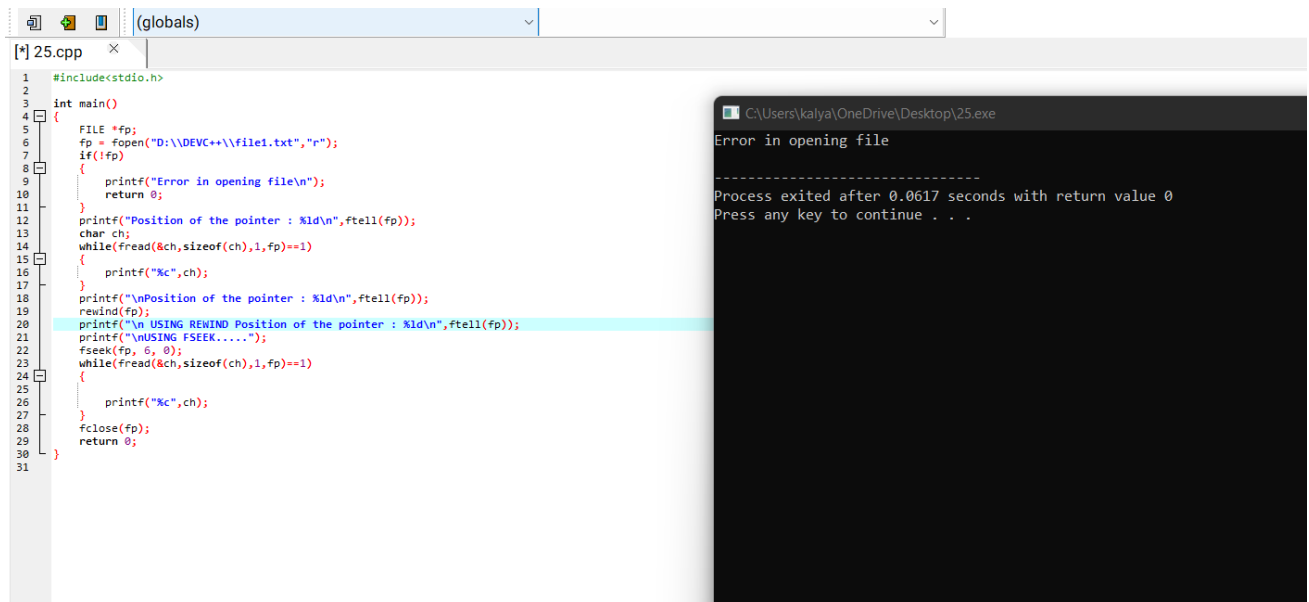


25. Illustrate the various File Access Permission and different types users in Linux.



The image shows a C++ program in a code editor and its execution output in a terminal window.

Code Editor (25.cpp):

```
1 #include<stdio.h>
2
3 int main()
4 {
5     FILE *fp;
6     fp = fopen("D:\\DEV\\++\\file1.txt", "r");
7     if(!fp)
8     {
9         printf("Error in opening file\n");
10        return 0;
11    }
12    printf("Position of the pointer : %ld\n", ftell(fp));
13    char ch;
14    while(fread(&ch, sizeof(ch), 1, fp) != 1)
15    {
16        printf("%c", ch);
17    }
18    printf("\nPosition of the pointer : %ld\n", ftell(fp));
19    rewind(fp);
20    printf("\n USING REWIND Position of the pointer : %ld\n", ftell(fp));
21    printf("\n USING FSEEK.....");
22    fseek(fp, 0, 0);
23    while(fread(&ch, sizeof(ch), 1, fp) != 1)
24    {
25        printf("%c", ch);
26    }
27    fclose(fp);
28    return 0;
29 }
30
31
```

Terminal Output (C:\Users\kalya\OneDrive\Desktop\25.exe):

```
Error in opening file
-----
Process exited after 0.0617 seconds with return value 0
Press any key to continue . . .
```