14. Illustrate the various File Access Permission and different types users in Linux  
**PROGRAM:**

#include<stdio.h>

int main()

{

FILE \*fp;

fp = fopen("D:\\DEVC++\\file1.txt","r");

if(!fp)

{

printf("Error in opening file\n");

return 0;

}

//Initially the file pointer points to the starting of the file.

printf("Position of the pointer : %ld\n",ftell(fp));

char ch;

while(fread(&ch,sizeof(ch),1,fp)==1)

{

//Here we traverse the entire file and print it's contents until we reach it's end.

printf("%c",ch);

}

printf("\nPosition of the pointer : %ld\n",ftell(fp));

//Below rewind() is going to bring it back to it's original position.

rewind(fp);

printf("\n USING REWIND Position of the pointer : %ld\n",ftell(fp));

printf("\nUSING FSEEK.....");

fseek(fp, 6, 0);

while(fread(&ch,sizeof(ch),1,fp)==1)

{

printf("%c",ch);

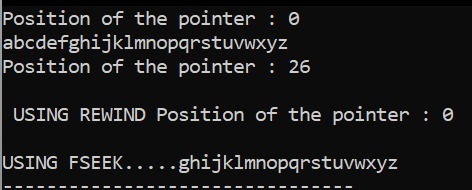
}

fclose(fp);

return 0;

}

**OUTPUT:**



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