

/*Write a program in C to read a single line from the file using functions like fgetc, fgets, fscanf, and fread

Name- Parimal Kiran Muley

Roll no-588(E3)

*/

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

```
int main()
```

```
{
```

```
    FILE *fp;
```

```
    char ch;
```

```
    char str[200];
```

```
    fp=fopen("C:\\Users\\muley\\Desktop\\elon.txt","r");//to open the file
```

```
    fgets(str,200,fp);//getting the string
```

```
    printf("%s",str);
```

```
    fscanf(fp,"%d",str);//scanning
```

```
    printf("%s",str);
```

```
while(1)//continuing to print charecters until the charecters in the file end
```

```
{
```

```
    ch=fgetc(fp);
```

```
    if(ch==EOF)
```

```
    {
```

```
        break;
```

```
    }
```

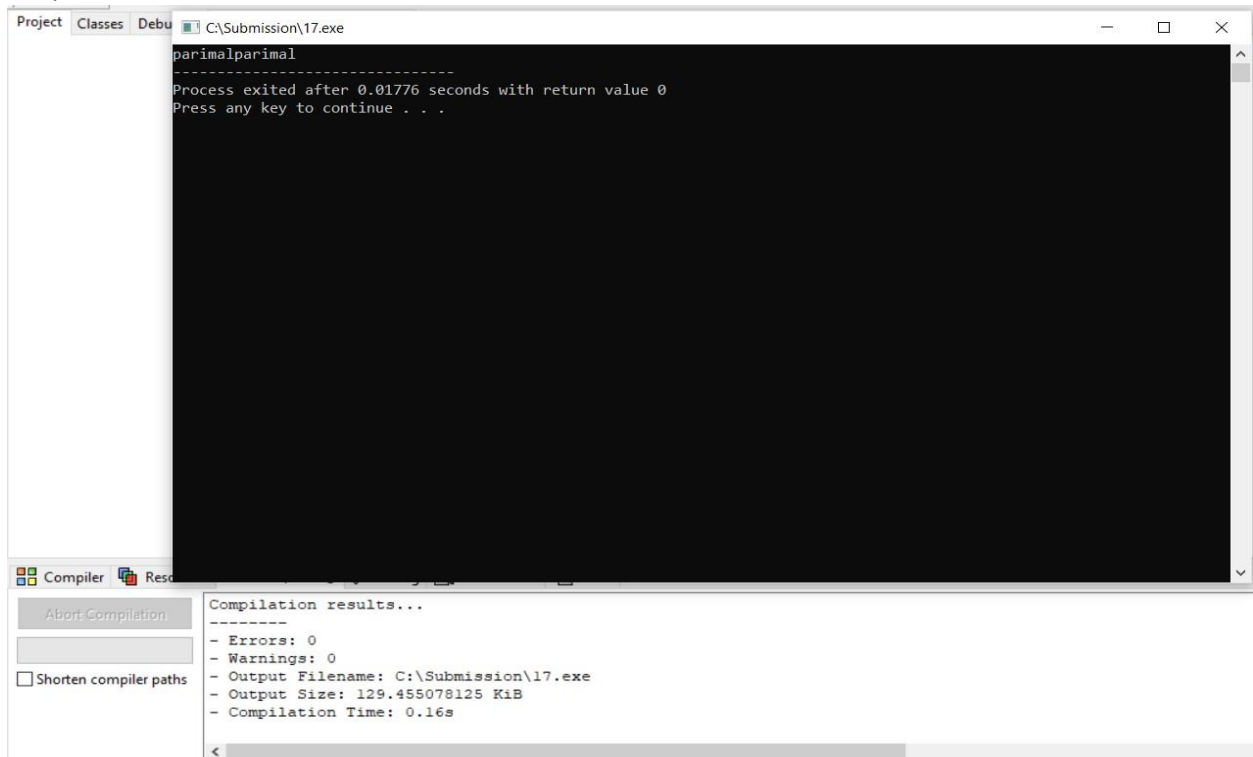
```
    else
```

```
    {
```

```
        printf("%c",ch);
```

```
    }  
}  
  
fclose(fp);//closing the file  
  
return 0;  
  
}  
  
/*
```

Output-



```
*/
```

/* Write a program in C to write a single string in a file using functions like fputc, fputs, fprintf and
fwrite

Name-Parimal Kiran Muley*/

#include<stdio.h>

int main()

{

FILE *fp;

fp=fopen("C:\\Users\\muley\\Desktop\\LDC 588 E3 Parimal Muley.txt","w");//opening file

fputc('P',fp);//putting in the file

fputc('A',fp);

fputc('R',fp);

fputc('l',fp);

fputc('M',fp);

fputc('A',fp);

fputc('L',fp);

fputs("\n Roll no-588",fp); //putting

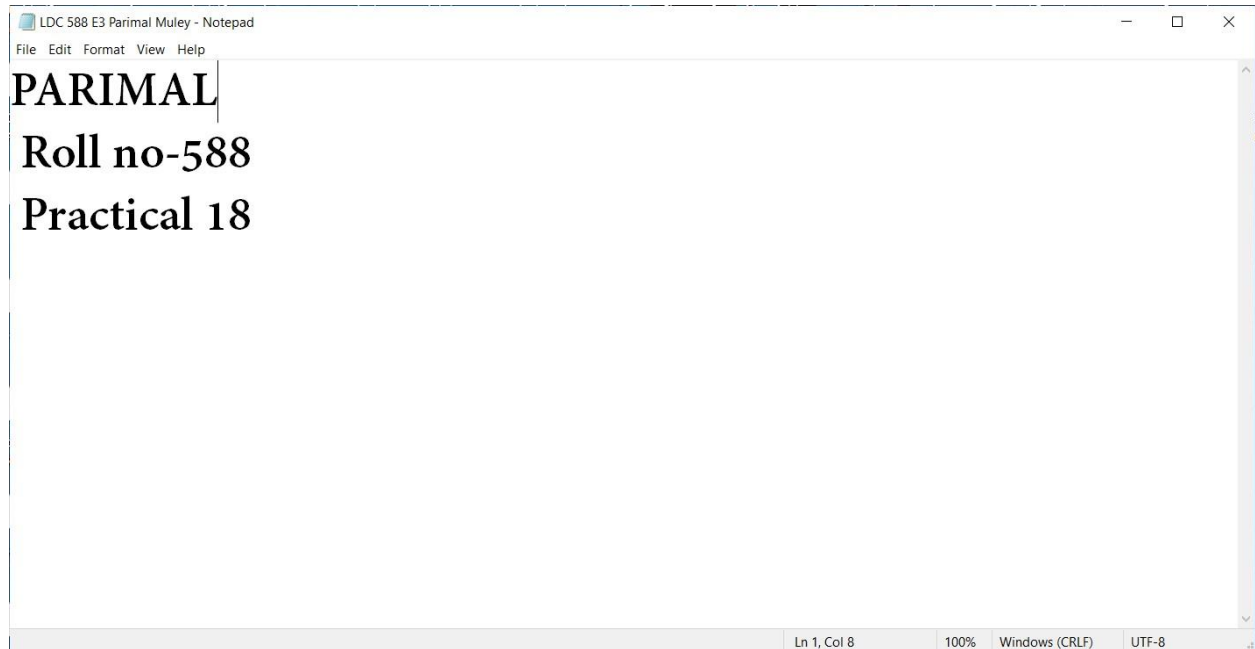
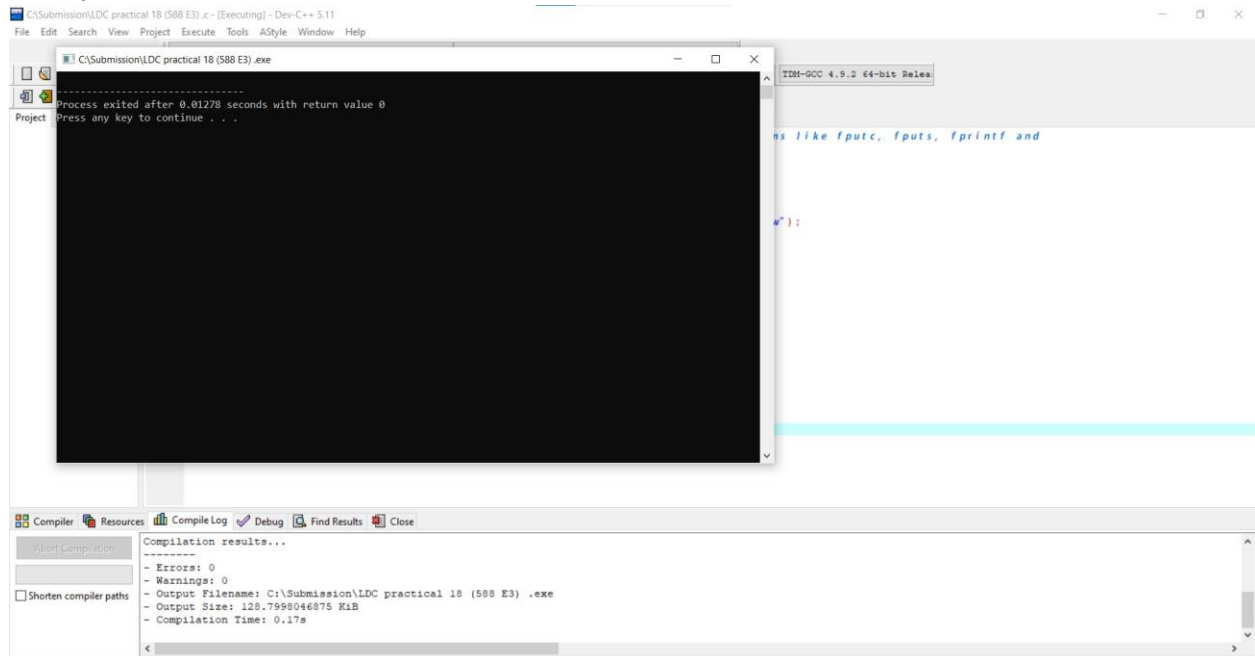
fprintf(fp,"\n Practical 18");//printing

fclose(fp);//closing file

return 0;

}

/*Output-



*/

/*Write a program in C to display contents of whole file on the screen

Name-Parimal Kiran Muley

Roll No - 588 E3

*/

#include <stdio.h>

#include <stdlib.h>

int main()

{

char ch, file_name[100];

FILE *fp;

printf("Enter name of a file you wish to see\n");

gets(file_name);//getting file name

fp = fopen(file_name, "r"); // read mode

if (fp == NULL)

{

perror("Error while opening the file.\n");//printing message if the the file is not opening

exit(EXIT_FAILURE);

}

printf("The contents of %s file are:\n", file_name);

while((ch = fgetc(fp)) != EOF)

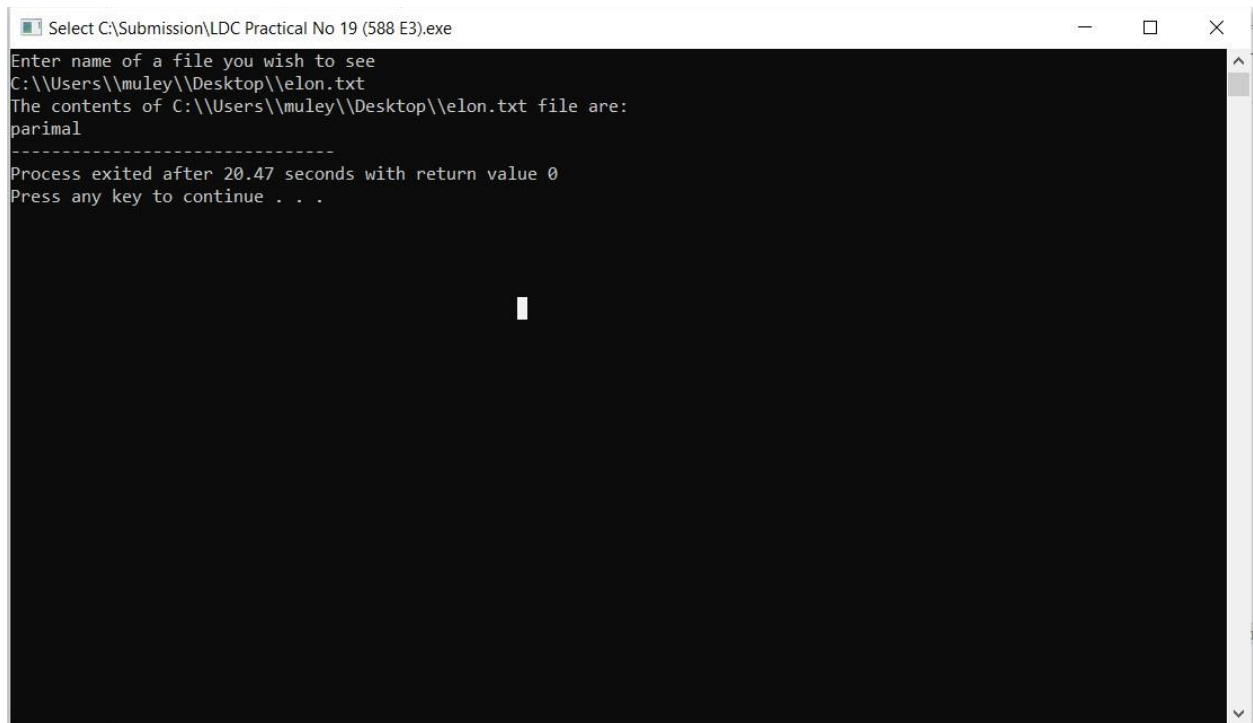
printf("%c", ch);//printing the contents of the file

fclose(fp);//closing file

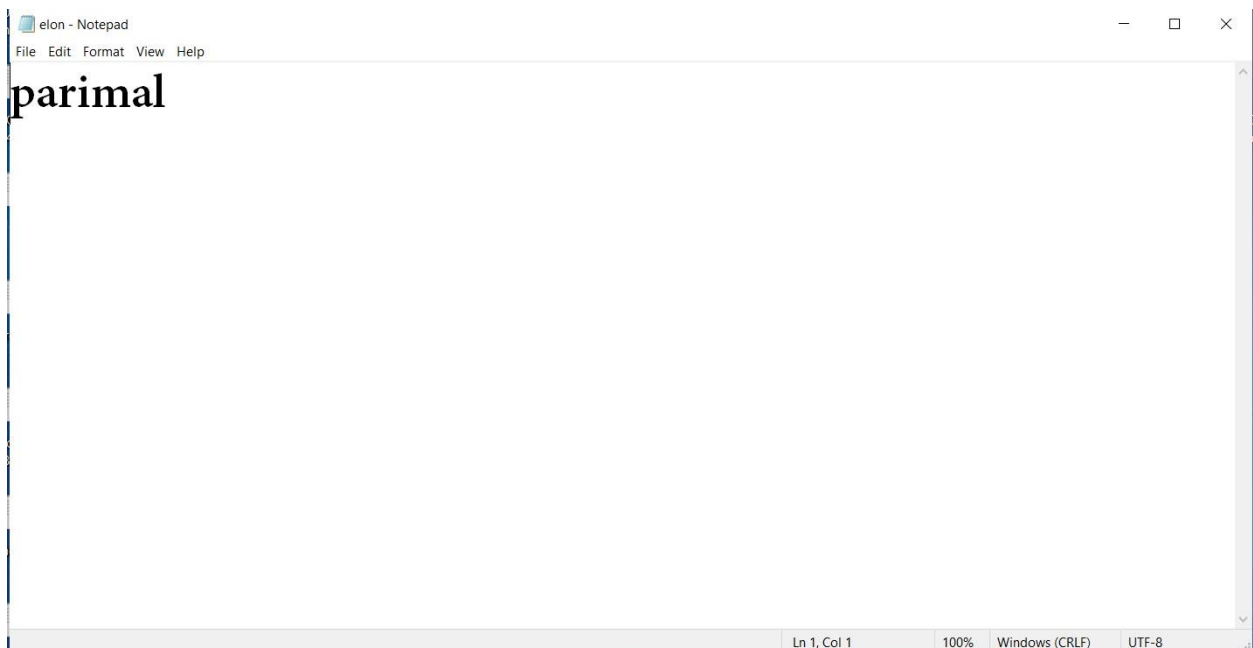
return 0;

}

/*Output-



```
Select C:\Submission\LDC Practical No 19 (588 E3).exe
Enter name of a file you wish to see
C:\\Users\\muley\\Desktop\\elon.txt
The contents of C:\\Users\\muley\\Desktop\\elon.txt file are:
parimal
-----
Process exited after 20.47 seconds with return value 0
Press any key to continue . . .
```



```
elon - Notepad
File Edit Format View Help
parimal
Ln 1, Col 1 100% Windows (CRLF) UTF-8
```

*/