**Write set of strings each of length 40 into a file “stringc.txt” and display it (use fputs() and fgets() function).**

**#include<stdio.h>**

**#include<conio.h>**

**#include<stdlib.h>**

**int main()**

**{**

**FILE \*fp;**

**char st[41];**

**char ch;**

**fp=fopen("stringc.txt","w");**

**do**

**{**

**printf("Enter any string:\n");**

**scanf(" %[^\n]s",st);**

**fputs(st,fp);**

**fputs("\n",fp);**

**printf("\nDo you want to add another string (Y/N)?");**

**scanf(" %c",&ch);**

**}while(ch=='y'||ch=='Y');**

**fclose(fp);**

**fp=fopen("stringc.txt","r");**

**printf("\nEntered string:\n");**

**while(fgets(st,41,fp)!=NULL)**

**{**

**printf("%s\n",st);**

**}**

**fclose(fp);**

**getch();**

**return 0;**

**}**