Write A C- Program That Uses Functions To Delete N – Charactres From A Given Position In A Given String.

PROGRAM:

//\* Declaring C - Libraries \*/

#include <stdio.h>

#include <conio.h>

/\* declaring prototype of function \*/

void del\_str(char [],int, int);

/\* Main function starting \*/

main()

{

int n,p;

char str[30];

clrscr();

printf("\n Enter the String::");

gets(str); fflush(stdin);

printf("\n Enter the position from where the characters are to be deleted:");

scanf("%d",&p);

printf("\n Enter Number of characters to be deleted:");

scanf("%d",&n);

/\* function call to deletion of n-characters \*/

del\_str(str,p,n);

printf("::End of the Main program::");

getch(); }

/\* function call to Logic of delete n-characters from string \*/

void del\_str(char str[],int p, int n)

{

int i,j;

for(i=0,j=0;str[i]!='\0';i++,j++)

{

if(i==(p-1))

{

i=i+n;

}

str[j]=str[i];

}

str[j]='\0';

/\* the string after deletion \*/

puts(" The string after deletion of characters::");

puts(str);

}

RESULT: Case - 1 Input : Enter the String: ABCD EFGH IJKL Enter the position from where the characters are to be deleted: 5 Enter Number of characters to be deleted: 4

Output : The string after deletion of characters:: ABCD IJKL :: End of the main program ::