**Q7.**

#include <stdio.h>

#include <stdlib.h>

#include <string.h>

int main() {

FILE\* pr;

int x;

pr=fopen("data.txt","w");

printf("Enter the number of entries to be entered: ");

scanf("%d",&x);

if(pr==NULL){

printf("File not opened.\n");

exit(0);

}

else{

printf("File opened successfully.\n");

}

for(int i=0;i<x;i++){

char n[30], r[30];

printf("Name: ");

scanf("%s",&n);

printf("Role: ");

scanf("%s",&r);

fputs(n,pr);

fputs(r,pr);

}

printf("Data entered successfully.");

fclose(pr);

return 0;

}