**18.Write a C program to move the content of file1.txt to file2.txt and remove the file1.txt from directory**

#include <fcntl.h>

#include<stdio.h>

char buffer[2048];

main(int argc, char \*argv[])

{

int fdold, fdnew;

char c;

if (argc != 3)

{

printf("need 2 arguments for copy program\n");

}

fdold = open (argv[1], O\_RDONLY); /\* open source file read only \*/

if (fdold == -1)

{

printf("cannot open file %s\n", argv[1]);

}

fdnew = creat(argv[2], 0666); /\* create target file rw for all \*/

if (fdnew == -1)

{

printf("cannot create file %s\n", argv[2]);

}

copy(fdold, fdnew);

printf("Copy Done\n");

printf("Are you sure want to remove %s ", argv[1]);

scanf("%c",&c);

if (c=='y' || c=='Y')

{

if (remove(argv[1]) == 0)

printf("%s Deleted successfully", argv[1]);

else

printf("Unable to delete the file");

}

}

copy(old, new)

int old, new;

{

int count;

while ((count = read(old, buffer, sizeof(buffer))) > 0)

write(new, buffer, count);

}