**14.Construct a C program to organize the file using single leveldirect**

#include <stdio.h>

#include <stdlib.h>

#include <fcntl.h>

#include <unistd.h>

#define BUFFER\_SIZE 4096void

copy(){

const char \*sourcefile=

"C:/Users/itssk/OneDrive/Desktop/sasi.txt";

const char \*destination\_file="C:/Users/itssk/OneDrive/Desktop/sk.txt";int

source\_fd = open(sourcefile, O\_RDONLY);

int dest\_fd = open(destination\_file, O\_WRONLY | O\_CREAT |O\_TRUNC,

0666);

char buffer[BUFFER\_SIZE]; ssize\_t

bytesRead, bytesWritten;

while ((bytesRead = read(source\_fd, buffer, BUFFER\_SIZE)) > 0) {bytesWritten =

write(dest\_fd, buffer, bytesRead);

}

close(source\_fd);

close(dest\_fd);

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

}

void create()

{

char path[100];

FILE \*fp; fp=fopen("C:/Users/itssk/OneDrive/Desktop/sasi.txt","w");

printf("file created successfully");

}int main(){

int n;

printf("1. Create \t2. Copy \t3. Delete\nEnter your choice: " );

scanf("%d",&n);

switch(n){

case 1:

create(); break;

case 2:

copy();

break;

case 3:

remove("C:/Users/itssk/OneDrive/Desktop/sasi.txt");printf("Deleted

successfully");

}}

