**Assignment 9**

**Write following programs in C using int86x, intdos functions i. To delete a file ii. To create a directory.**

**Program :**

#include <conio.h>

#include <stdio.h>

#include <dos.h>

#include <string.h>

union REGS reg;

int main()

{

int handle;

char fname[25],f1name[25];

printf("Enter the pathname of Directory");

gets(fname);

reg.h.ah=0x39; // function code 39h for creating a directory

reg.x.dx=&fname;

int86(0x21,&reg,&reg);

asm jnc l2

printf("Directory not created");

getch();

l2: printf("Directory Created");

printf("\n");

printf("Enter the pathname of File");

gets(f1name);

reg.h.ah=0x3c; // function code 3ch for creating a file

reg.x.cx=0;

reg.x.dx=&f1name;

int86(0x21,&reg,&reg);

asm jnc l1

printf("File not created");

getch();

l1: printf("File Created");

printf("\n");

printf("Enter the Path of file to be deleted");

gets(f1name);

reg.h.ah=0x41; // function code 41h for deleting a file

reg.x.dx=&f1name;

int86(0x21,&reg,&reg);

asm jnc l3

printf("File not Deleted");

getch();

l3: printf("File Deleted");

printf("\n");

printf("Enter the Path of directory to be deleted");

gets(fname);

reg.h.ah=0x3a; // function code 3ah for deleting a directory

reg.x.dx=&fname;

int86(0x21,&reg,&reg);

asm jnc l4

printf("Directory not Deleted");

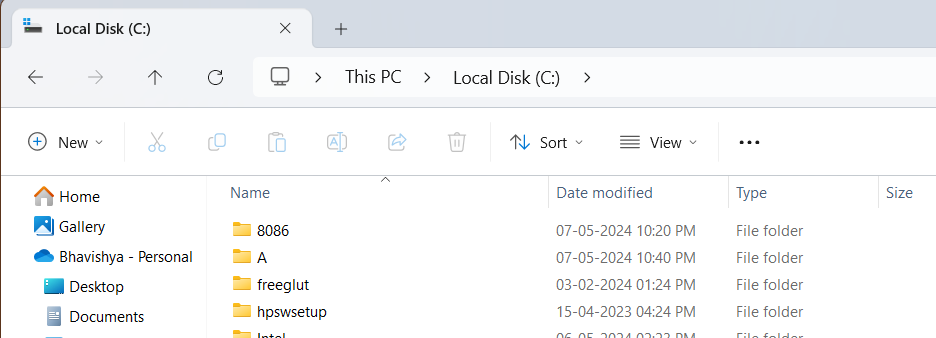
getch();

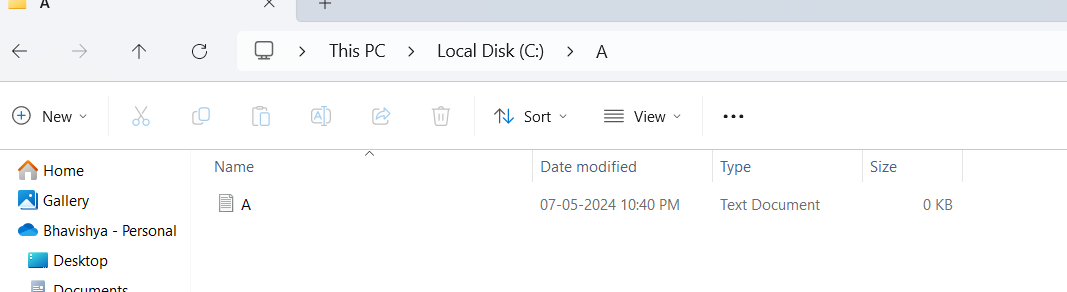
l4: printf("Directory Deleted");

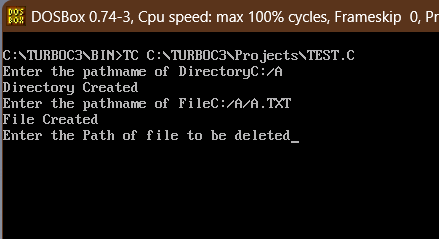
return 0;

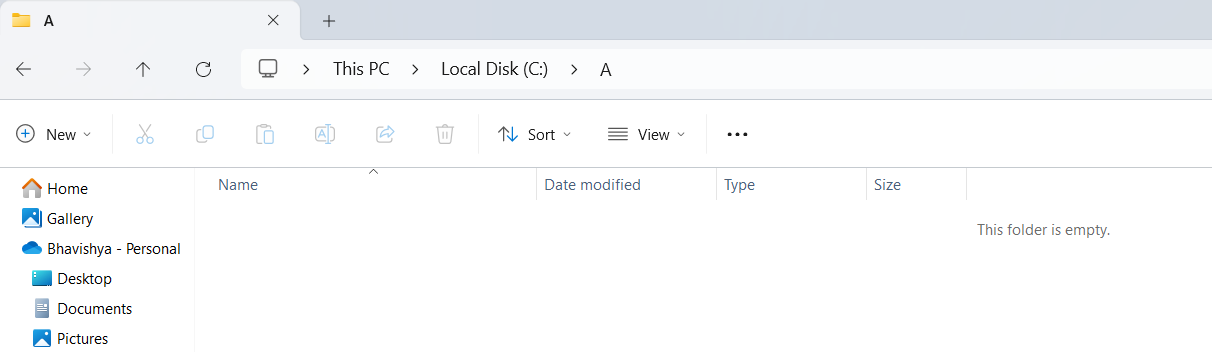
}

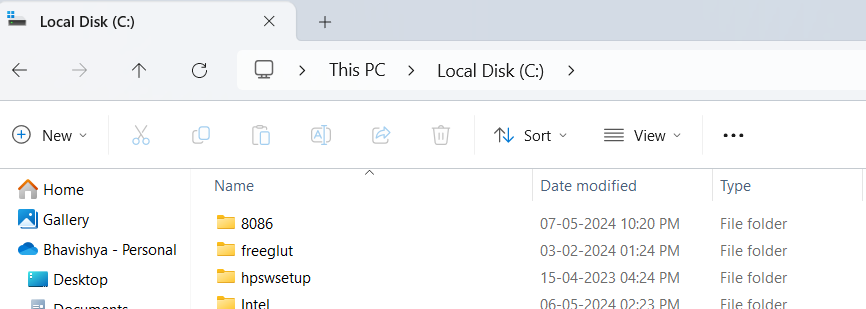
**Output :**

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