**1. create a 2D array to take input from user and store names in a text file using file handling**.

#include <stdio.h>

#include <stdlib.h>

int main() {

char names[25][50];

int total\_student, i;

printf("Enter the number of student: ");

scanf("%d", &total\_student);

printf("Enter %d names, one per line:\n", total\_student);

for (i = 0; i < total\_student; i++) {

printf("Name %d: ", i + 1);

scanf("%s", names[i]);

}

FILE \*fptr;

fptr = fopen("Ldd.txt", "w");

if (fptr == NULL) {

printf("Unable to create file.\n");

return 1;

}

for (i = 0; i < total\_student; i++) {

fprintf(fptr, "%d. %s\n",i,names[i]);

}

fclose(fptr);

return 0;

}

