#include<stdio.h>

#include<stdlib.h>

#include<string.h>

int main(){

FILE \*arq;

char nome[30];

char matricula[10];

arq= fopen("texto.txt", "w");

if (arq == NULL)

{

printf("Erro na abertura do arquivo\n");

return;

}

printf("matricula\n");

memset(matricula, '\0', sizeof(matricula));

scanf("%s",matricula);

while (strcmp("0", matricula)){

fputs(matricula, arq);

printf("nome\n");

memset(nome, '\0', sizeof(nome));

scanf("%s",nome);

fputs(nome, arq);

printf("matricula\n ");

memset(matricula, '\0', sizeof(matricula));

scanf("%s",matricula);

}

fclose(arq);

arq=fopen("texto.txt","r");

while(fgets(matricula,10,arq)!=NULL){

printf("%s", matricula);

}

return 0;

}