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Write a Program that receives strings from keyboard and writes them to file.

ANSWER:

#include<stdio.h>

#include<string.h>

int main()

{

FILE \*ptr;

char s[15];

ptr=fopen("mytextq1.txt","w");

printf("Enter Data to store them in text file\n");

gets(s);

fputs(s,ptr);

fclose(ptr);

return 0;

}





Write a program that demonstrates the passing of entire structure as parameters to the called function.

ANSWER:

#include<stdio.h>

struct student

{

int id;

char name[20];

char fname[20];

int age;

char gender[20];

};

struct student printed(struct student a)

{

printf("Student Id is %d\n",a.id);

printf("Student name is %s\n",a.name);

printf("Student father name is %s\n",a.fname);

printf("Student age is %d\n",a.age);

printf("Student gender M/F is %s\n",a.gender);

printf("\n\n");

}

int main()

{

struct student s1;

printf("Enter id of student\n");

scanf("%d",&s1.id);

printf("Enter name of student\n");

scanf("%s",&s1.name);

printf("Enter father name of student\n");

scanf("%s",&s1.fname);

printf("Enter age of student\n");

scanf("%d",&s1.age);

printf("Enter gender M/F of student\n");

scanf("%s",&s1.gender);

printf("\n\n");

printed(s1);

return 0;

}



Write a program that demonstrates the passing address of the structure variable to the called function using pointers.

ANSWER:

#include<stdio.h>

struct student

{

int id;

char name[20];

char fname[20];

int age;

char gender[20];

};

struct student printed(struct student \*ptr)

{

printf("Student Id is %d\n",ptr->id);

printf("Student name is %s\n",ptr->name);

printf("Student father name is %s\n",ptr->fname);

printf("Student age is %d\n",ptr->age);

printf("Student gender M/F is %s\n",ptr->gender);

printf("\n\n");

}

int main()

{

struct student s1;

printf("Enter id of student\n");

scanf("%d",&s1.id);

printf("Enter name of student\n");

scanf("%s",&s1.name);

printf("Enter father name of student\n");

scanf("%s",&s1.fname);

printf("Enter age of student\n");

scanf("%d",&s1.age);

printf("Enter gender M/F of student\n");

scanf("%s",&s1.gender);

printf("\n\n");

printed(&s1);

return 0;

}



Write a Program to create a file and write some data the file Create the file in the location other than your source code location.

ANSWER:

#include<stdio.h>

#include<string.h>

int main()

{

FILE \*ptr;

char s[15];

ptr=fopen("D:\\shaheer\\Comsat\\changelocation.txt","w");

if(ptr==NULL)

{

printf("no data");

}

printf("Enter Data to store them in text file\n");

gets(s);

fputs(s,ptr);

fclose(ptr);

return 0;

}





Write a Program that Copy File from source file to target file.

ANSWER:

#include<stdio.h>

#include<string.h>

int main()

{

FILE \*ptr,\*ptr1,\*ptr2,\*ptr3;

char s[15],s1[15],s2[15];

ptr=fopen("mytextq5.txt","w");

printf("Enter sting to store them in mytextq5\n");

gets(s);

fputs(s,ptr);

fclose(ptr);

//read the writing string in mytextq5

ptr1=fopen("mytextq5.txt","r");

fgets(s1,(strlen(s)+1),ptr1);

fclose(ptr1);

ptr2=fopen("mytextq5out.txt","w");

fputs(s1,ptr2);

fclose(ptr2);

ptr3=fopen("mytextq5out.txt","r");

printf("The string store in mytextq5out is \n");

fgets(s2,(strlen(s1)+1),ptr3);

printf("%s",s2);

fclose(ptr3);

return 0;

}





