**Write a program to sort 5 string words stored in an array of pointers.**

**#include<stdio.h>**

**#include<conio.h>**

**#include<string.h>**

**#include<stdlib.h>**

**int main()**

**{**

**int i,j;**

**char \*\*s;**

**char \*temp;**

**s=(char \*\*)calloc(5,sizeof(char));**

**for(i=0;i<5;i++)**

**{**

**\*(s+i)=(char \*)calloc(20,sizeof (char));**

**}**

**temp=calloc(20,sizeof(char));**

**for(i=0;i<5;i++)**

**{**

**printf("Enter word:\t");**

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

**}**

**for(i=0;i<4;i++)**

**{**

**for(j=i+1;j<5;j++)**

**{**

**if(strcmp(s[i],s[j])>0)**

**{**

**strcpy(temp,s[j]);**

**strcpy(s[j],s[i]);**

**strcpy(s[i],temp);**

**}**

**}**

**}**

**printf("\n\nSorted words:\n");**

**for(i=0;i<5;i++)**

**{**

**printf("\n%s",s[i]);**

**}**

**getch();**

**return 0;**

**}**