```c
/*Write a C program to bubble sort a text file */

//this program sorts records or lines in a text
file

#include<stdio.h>
#include<stdlib.h>

struct employee
{
    char name[20];
    int age;
    int sal;

}emp[200];

void main()
{
    struct employee temp;
    FILE *fp;
    int i=0,size,j;
    char ch;


    fp=fopen("emp.txt","r");


    if(fp==NULL)
    {

    printf("\n Cannot open the file \n");
    exit(0);
```

```c
}


while(ch!=EOF)
{
fscanf(fp,"%s%d%d",emp[i].name,&emp[i].age,&emp[i].sal);
ch=fgetc(fp);
i++;
}

size=i-1;

for(i=1;i<size;++i)
for(j=0;j<size-i;j++)
if(emp[j+1].age<emp[j].age)
{
temp=emp[j];
emp[j]=emp[j+1];
emp[j+1]=temp;
}

fp=fopen("empsorted.txt","w");

for(i=0;i<size;i++)
fprintf(fp,"%s %d %d\n",emp[i].name,emp[i].age,emp[i].sal);

printf("\n The file is sorted successfully and saved as empsorted.txt. \n \n");
```

```c
}
/* C program to bubble sort a text file
   Apply different sorting methods as shown in
above program using file
*/
```