## **ASSIGNMENT ON STRUCTURE**

```
ASSIGNMENT NUMBER 1: MOVIE STAR
#include<stdio.h>
struct moviestar
char n[10];
float r;
int tf;
float tr;
float avg;
};
main()
  int n,k,j;
 struct moviestar ms[6];
  for(n=1;n<=5;n++)
    printf("MOVIE STAR NAME %d: ",n);
    scanf("%s",ms[n].n);
    ms[n].tr=0.0;
    ms[n].tf=0;
  printf("ENTER NUMBER OF FANS: ");
 scanf(" %d",&k);
```

for(n=1;n<=k;n++)

scanf("%d",&j);

if(ms[j].r>0)

ms[j].tf++;

for(n=1;n<=5;n++)

if(ms[n].tr==0)

for(n=1;n<=5;n++)

return 0;

ms[n].avg=0;

scanf("%f",&ms[j].r);

ms[j].tr=ms[j].tr+ms[j].r;

ms[n].avg=ms[n].tr/ms[n].tf;

printf("ENTER MOVIE SERIAL NUMBER YOU WANT TO RATE: ");

printf("TOTAL FAN OF \"%s\" IS %d\nAVERAGE RATING OF %s IS %.lf\n",ms[n].n,ms[n].tf,ms[n].n,ms[n].avg);

printf("RATING FOR \"%s\" OF YOURS IS: ",ms[j].n);

```
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
 MOVIE STAR NAME 1: RobertDownyJR
MOVIE STAR NAME 2: ChrisHamsworth
MOVIE STAR NAME 3: ElizabeathOlsen
                                           MOVIE STAR NAME 4: LeonardoDeCaprio
MOVIE STAR NAME 5: Asif
ENTER NUMBER OF FANS: 5
  Projects Symbols Files
○ Workspace
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ATING FOR "ChrisHamsworth" OF YOURS IS: 10
NTER MOVIE SERIAL NUMBER YOU WANT TO RATE: 3
ATING FOR "ElizabeathOlsen" OF YOURS IS: 10
NTER MOVIE SERIAL NUMBER YOU WANT TO RATE: 4
ATING FOR "ConardoDeCaprio" OF YOURS IS: 10
NTER MOVIE SERIAL NUMBER YOU WANT TO RATE: 5
ATING FOR "Asif" OF YOURS IS: 10
OTAL FAN OF "RobertDowny]" IS 1
VERAGE RATING OF RobertDowny] IS 10
OTAL FAN OF "ChrisHamswor" IS 1
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