1. #include<stdio.h>
2. #include<stdlib.h>
3. struct Fan {
4. char name [30];
5. int age;
6. char gender;
7. int ticketNum;
8. }
9. int main(){
10. int numFans;
11. printf(“Enter the number of fans entering the stadium:”);
12. scanf(“%d”,&numFans);
13. struct Fan fans[numFans];
14. for(int i=0;i<numFans;i++){
15. printf(“\nEnter information for fan%d:\n”,i+1);
16. printf(“Name:”);
17. scanf(“%s”,& fans[i].name);
18. printf(“Age:”);  
     scanf(“%d”,&fans[i].age);
19. printf(“Gender:”);
20. scanf(“%c”,&fans[i].gender);
21. printf(“Ticket number:”);
22. scanf(“%d”,&fans[i].ticketNum);
23. }
24. printf(“\nFan Details:\n”);
25. for (int i=0; i<numFans; i++){
26. printf(“\nFan %d:\n”,i+1);
27. printf(“Name: %s\n”, fans[i].name);
28. printf(“Age: %d\n”, fans[i].age);
29. printf(“Gender: %c\n”, fans[i].gender);
30. printf(“Ticket number: %d\n”, fans[i].ticketNum);
31. }
32. return 0;
33. }