```c
1  //
2  // Created by hfwei on 2023/9/21.
3  //
4
5  #include <math.h>
6  #include <stdio.h>
7  #include <ctype.h>
8
9  int main(void) {
10   char first_name[] = "Tayu";
11   char last_name[] = "Lo";
12
13   char gender = 'm';
14   // char upper_gender = 'm' + 'A' - 'a';
15   // printf("upper_gender : %c\n", upper_gender);
16
17   int birth_year = 1954;
18   int birth_month = 7;
19   int birth_day = 20;
20   char weekday[] = "Tuesday";
21
22   int c_score = 50;
23   int music_score = 99;
24   int medicine_score = 78;
25
26   double mean = (c_score + music_score + medicine_score) / 3.0;
27   double sd = sqrt((pow(c_score - mean, 2) +
28       pow(music_score - mean, 2) +
29       pow(medicine_score - mean, 2)) / 3.0);
30
31   int rank = 10;
32
33   printf("%s %s \t %c\n"
34          "%.2d-%d-%d \t %.3s.\n"
35          "%d \t %d \t %d\n"
36          "%.1f \t %.2f \t %d%%\n",
37          first_name, last_name, toupper(gender),
38          birth_month, birth_day, birth_year, weekday,
39          c_score, music_score, medicine_score,
40          mean, sd, rank);
41
42   return 0;
43 }
```