

```
1  #include <stdio.h>
2
3  struct student {
4      char ID[11];
5      int scores[100];
6      int final_score;
7  } typedef Student;
8
9  int main() {
10     Student A[1000];
11     int N, T;
12     scanf("%d %d", &N, &T);
13
14     int s, t;
15     int best_score = -1;
16     for(s = 0; s < N; ++s) {
17         scanf("%s", A[s].ID);
18
19         int min_test_score = 101;
20         A[s].final_score = 0;
21         for(t = 0; t < T; ++t) {
22             scanf("%d", &A[s].scores[t]);
23             A[s].final_score += A[s].scores[t];
24             if(A[s].scores[t] < min_test_score) {
25                 min_test_score = A[s].scores[t];
26             }
27         }
28
29         A[s].final_score -= min_test_score;
30
31         if(A[s].final_score > best_score) {
32             best_score = A[s].final_score;
33         }
34     }
35
36     printf("%d\n", best_score);
37     for(s = 0; s < N; ++s) {
38         if(A[s].final_score == best_score) {
39             printf("%s\n", A[s].ID);
40         }
41     }
42
43     return 0;
44 }
45
46
```