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1  /// Com Pro 1 Midterm Exam 2557-1: Find Best 3 of 4
2  /// Author: Pinyo Taeprasartsit
3
4  #include <stdio.h>
5
6  void main() {
7      int w, x, y, z;
8      int best = -1;
9      while(1) {
10         scanf("%d", &w);
11         if(w < 0)
12             break;
13
14         scanf("%d %d %d", &x, &y, &z);
15         int score = w + x + y + z;
16
17         if(w <= x && w <= y && w <= z)
18             score -= w;
19         else if(x <= w && x <= y && x <= z)
20             score -= x;
21         else if(y <= w && y <= x && y <= z)
22             score -= y;
23         else
24             score -= z;
25
26         if(score > best) {
27             best = score;
28         }
29     }
30
31     printf("%d", best);
32 }
```