

```
1 //
2 // Created by hfwei on 2023/10/6.
3 //
4
5 #include <stdio.h>
6 int main(void) {
7     int a = 0;
8     int b = 0;
9     int c = 0;
10
11     scanf("%d%d%d", &a, &b, &c);
12
13     // TODO: calculate the minimum of a, b and c
14     int min = 0;
15
16     if (a > b) {
17         if (b > c) {
18             min = c;
19         } else { // b <= c and b < a
20             min = b;
21         }
22     } else { // a <= b
23         if (a < c) {
24             min = a;
25         } else { // c <= a <= b
26             min = c;
27         }
28     }
29
30     printf("min(%d, %d, %d) = %d\n", a, b, c, min);
31
32     return 0;
33 }
```