```
File - D:\cpl\2023-cpl-coding-0\2-if-for-array\min-of-two.c
 1 //
 2 // Created by hfwei on 2023/10/6.
 3 //
 5 #include <stdio.h>
 7 int main(void) {
     int a = 0;
 9
     int b = 0;
10
11
     scanf("%d%d", &a, &b);
12
13
     // TODO: calculate the minimum of a and b
14
     // code style: space, {, newline, tab vs. spaces
15
     // do not ignore { } for single-line statements
16
     // google format, format on save
17
     // ?:
18
     int min = 0;
19
     if (a >= b) {
20
       min = b;
21
     } else {
22
       min = a;
23
     }
24
25
     // conditional operator, ternary operator
26
     // int min = a >= b ? b : a;
27
28
     printf("min(%d, %d) = %d\n", a, b, min);
29
30
     return 0;
31 }
```