

```
1  #include <stdio.h>
2
3  int main() {
4      double w, h;
5      scanf("%lf %lf", &w, &h);
6
7      if(w <= 0 && h <= 0) {
8          printf("invalid width and height");
9      } else if(w <= 0){
10         printf("invalid width");
11     } else if(h <= 0) {
12         printf("invalid height");
13     } else {
14         double area = w*h;
15         printf("%.2lf", area);
16     }
17
18     return 0;
19 }
20
```