

```
1 //
2 // Created by hfwei on 2023/9/21.
3 //
4
5 #include <stdio.h>
6
7 int main(void) {
8     // const: constant
9     const double PI = 3.14159;
10
11     int radius = 10;
12
13     double circumference = 2 * PI * radius;
14
15     double area = PI * radius * radius;
16
17     /*
18      * format is composed of zero or more directives:
19      * ordinary characters and conversion specifications introduced
20      by %
21      */
22     printf("radius = %d\ncircumference = %.2f\narea = %.2f\n",
23           radius, circumference, area);
24
25     return 0;
26 }
```