

```
1  #include <stdio.h>
2  #include <math.h>
3
4  #define PI 3.1415926535
5
6  int main(void)
7  {
8      double R, V, a, b;
9      printf("R = ? ");
10     scanf("%lf", &R);
11     printf("V = ? ");
12     scanf("%lf", &V);
13     b = (V * PI)/180;
14     a = 2*R*sin(b);
15     printf("a = %5.3f",a);
16
17
18     return 0;
19 }
```