

## Esercizio 24 novembre

### Area del quadrato

```
1  #include <stdio.h>
2  #include <math.h>
3  #include <stdlib.h>
4
5
6
7  float area () {
8
9      float D = 5.5;
10     float risultato D*D;
11
12     printf ("D/n");
13     scanf ("%f, 5.5/n");
14     printf ("1*1/n");
15     printf ("5.5*5.5/n");
16     .....
17     return 0;
18 }
19
```

### Area del cerchio

```
#include <stdio.h>
#include <math.h>
#include <stdlib.h>
#include M_PI*D*D

float area () {

    float r = D;
    float D = 5.5;
    float risultato;

    printf ("D/n");
    scanf ("%f, 5.5/n");
    printf ("M_PI*r*r/n");
    printf ("3.14*5.5*5.5");
    return 0;
}

39
40 #include <stdio.h>
41 #include <stdlib.h>
42 #include <math.h>
43
44 float area () {
45
46     float D = 5.5;
47     float risultato;
48
49     printf ("D/n");
50     scanf ("%f, 5.5/n");
51     printf (sqrt (3)/4*5.5*5.5");
52     return 0;
53 }
54
55
56
```

## Area del triangolo

```
39
40 #include <stdio.h>
41 #include <stdlib.h>
42 #include <math.h>
43
44 float area () {
45
46     float D = 5.5;
47     float risultato;
48
49     printf ("D/n");
50     scanf ("%f", &risultato);
51     printf (sqrt (3)/4)*5.5*5.5");
52     return 0;
53 }
54
55
56
```