

```
1  public class MathTester
2  {
3      public static void main(String[] args)
4      {
5          System.out.println("2.5^2="+Math.pow(2.5,2));
6          System.out.println("6!="+Math.fact(6));
7          System.out.println("fib(7)="+Math.fib(7));
8          System.out.println("combo(5,2)="+Math.combo(5,2));
9
10         for(int n=0; n<=5; n++)
11         {
12             for(int r=0; r<=n; r++)
13             {
14                 System.out.print(Math.combo(n,r)+" ");
15             }
16             System.out.println();
17         }
18
19         for(int n=0; n<200; n++)
20         {
21             System.out.println((double)Math.fib(n+1)/Math.fib(n));
22         }
23     }
24 }
```