H.W.

编程实现用Richardson外推计算f'(x)的值, h=1。函数f(x)分别取

- $\ln x$, x = 3, M = 3
- $\tan x$, $x = \sin^{-1}(0.8)$, M = 4
- $\sin(x^2 + \frac{1}{3}x)$, x = 0, M = 5.

输出相应的三角阵列