

ˆ *FILE: callpi.x*  
ˆ *PURPOSE: compute pi to 100 terms*  
ˆ *METHOD:  $4*(1 - 1/3 + 1/5 - 1/7 + 1/9\dots)$*   
ˆ *Number of terms is input*  
pi100  $\leftarrow$  0.0;  
eps  $\leftarrow$  0.0;  
eps, pi100  $\leftarrow$  pi  $\leftarrow$  100;