```python
import math
from math import pi,log

ggaammaa = 0.5772156649

def I(t):
    return((-2*log(2)+2-ggaammaa-log(t))/(4*(pi**0.5)*(t**0.5)))

def J(t):
    return((log(1/t)/(4*(pi**0.5)*(t**0.5)))-((log(4*pi)+0.5*ggaammaa)/
(2*(pi**0.5)*(t**0.5))))

def latracedemoinstDaucarre(t):
    return(J(t))

t = 1
for x in range(1,324):
    t = t/10
    print('t = ',t)
    print('   I(t) = ',I(t),'  J(t) = ',J(t),'\n')
```