ADD POWER

function [ c ] = addpower( x,y,n )

c=(x+y).^n

%UNTITLED3 Summary of this function goes here

% Detailed explanation goes here

End

IF STATE

a=3

b=4

c=7

if((b^2-(4\*a\*c))>0)

disp('then 2 real roots')

else disp('complex roots')

end

LOOP1

i=0

for(n=1:100)

i=i+1

end

i

BASIC FOR LOOP

function S =name(N)

i=0

for(n=1:N)

i=i+1;

end

S=i;

End

ONE OVER N SQ

function S =oneovernsq(N)

sum=0;

for(n=1:N)

sum=sum+1/(n^2);

end

S=sum;

End

POWER 3 9A7?\

function S =power3(N)

i=0

for(n=1:N)

i=i+n^3;

end

S=i;

end

TEST OF POWER

for(i=1:1000)

s(i)=oneovern(10\*i)

end

x=100:100:1000\*100

for(i=1:1000)

h(i)=oneovernsq(10\*i)

end

plot(x,s,x,h)