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myfixed.m

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```
function myfixed(x0,c,n,tol)
for i=1:n
x=ff(x0,c)
fprintf('x=%g, err=%g\n',x,x-x0);
if abs(x-x0)<tol
break;
end

x0=x;

end

return

function result=ff(x,c)
% result=1/x;
%result=x^2+x-1;
%result=x+c*(x^2-5);
result=(2*x+5)^(1/3);
return
```