

---

```

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% NAME: abraham reines
% JMU-EID: reinesaj
% DATE: Feb 10, 2022
%
% PROGRAM: maxcollatz.m
% PURPOSE: Takes as input a positive integer, and returns True if
% palindromic, false if not.
% CREDIT: Adapted from an example written by Dr. Lucas
%
% VARIABLES:
%     s =
%
% JMU PLEDGE
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

function s = palin(n);
dump = n;
s = 0;
while n > 0
    s=s*10+rem(n,10);
    n=floor(n/10);
end
if (s==dump);
    disp('The number is Pallindrome')
else
    disp('The number is not Pallindrome')
end

Not enough input arguments.
Error in palin (line 18)
dump = n;

```

*Published with MATLAB® R2021b*