```
function [root,ea, iter] = Nicholas_Paul_Secant(func, xri, xriminus1,
 es, maxit)
%Nicholas_Paul_Secant computes the root of a function using the
%Newton-Raphson method
%

iter = 0;
while(1)

    xrn = xri - (func(xri)*(xri-xriminus1))/(func(xri)-
func(xriminus1));
    iter = iter+ 1;

    if xrn ~=0
        ea = abs((xrn-xri)/xrn)*100;
    end

    if ea<=es || iter >=maxit
        break
    end

    xri = xrn;

end

root = xrn;

disp(root);

end
```

```
Not enough input arguments.

Error in Nicholas_Paul_Secant (line 9)
    xrn = xri - (func(xri)*(xri-xriminus1))/(func(xri)-
func(xriminus1));
```

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