```
function PRat = calcPRat(M, gamma)
% Calculates the stagnation pressure ratio from a normal shock

if (M <= 1)
    PRat = 1;
    return;
end

PRat = (((gamma + 1) * M^2) / ((gamma - 1) * M^2 + 2)) ^ (gamma /
    (gamma - 1));

PRat = PRat * (((gamma + 1) / (2 * gamma * M^2 - (gamma - 1))) ^ (1 /
    (gamma - 1)));
end

Not enough input arguments.

Error in calcPRat (line 4)
if (M <= 1)</pre>
```

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