```matlab
function dY = twobody(t, y)
    dY = zeros(6,1);
    dY(1:3) = y(4:6);
    dY(4:6) = (-398600.4415/(norm(y(1:3))^3))*y(1:3);
end
```

Not enough input arguments.

Error in twobody (line 3)
    dY(1:3) = y(4:6);

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