```matlab
function lect3_3

close all;
plot(out.north_m, out.alt_m); xlabel('north, m'); ylabel('alt, m')
grid on
title('Problem 3, Part A')
max_alt = max(out.alt_m)
idx = abs(out.alt_m) < 0.1;
north_pos_at_impact = out.north_m(idx)

min_ground_speed = min(out.groundspeed_mps)
max_ground_speed = max(out.groundspeed_mps)

Undefined variable "out" or class "out.north_m".

Error in lect3_3 (line 4)
plot(out.north_m, out.alt_m); xlabel('north, m'); ylabel('alt, m')

end
```

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