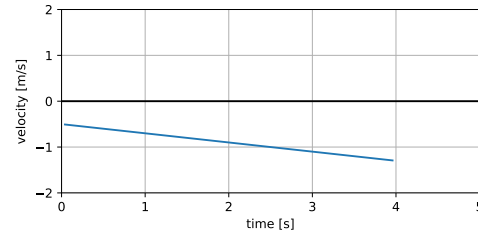
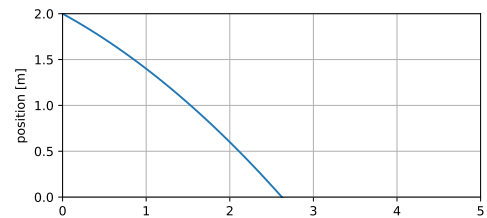
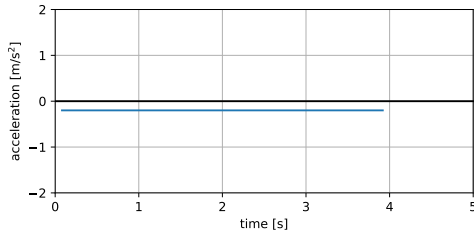


Complete the following three descriptions / graphs.

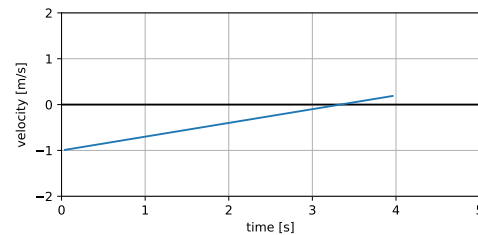
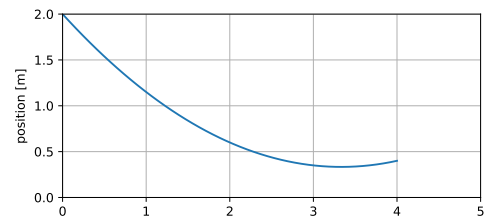
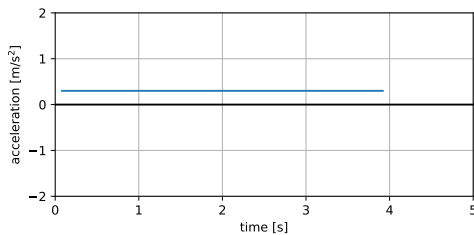
5. *Description of motion:*

Initially move towards the detector, maintain a constant negative acceleration.



6. *Description of motion:*

Initially moved towards the detector. Maintaining a constant positive acceleration, come to a stop and then start moving away



7. *Description of motion:* Move away from the detector at constant speed, then slow down, stop and speed up moving toward the detector; then keep moving toward the detector at constant speed.

