



Hare Coursing



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Hare Hound Chase

Python Module

HARIKA

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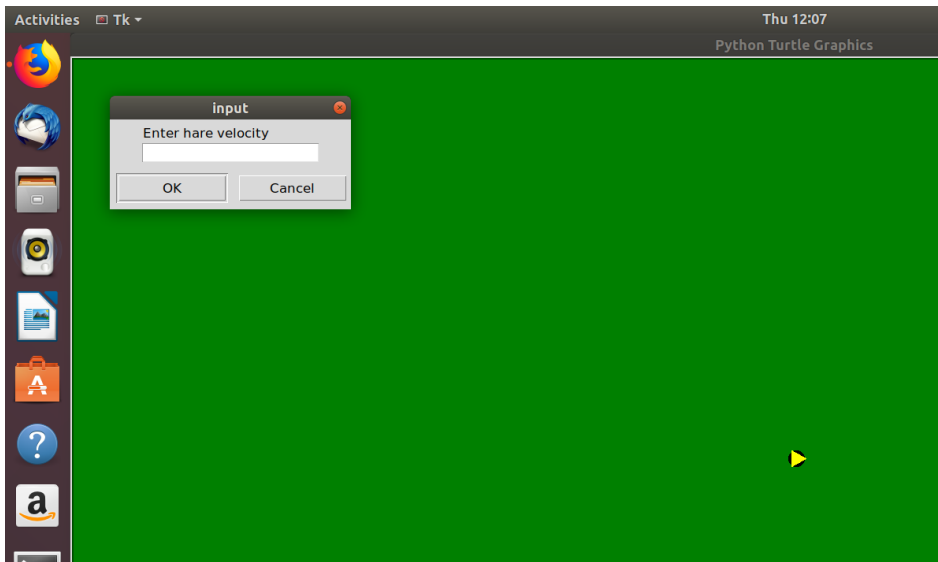
BVRITH College of Engineering for Women

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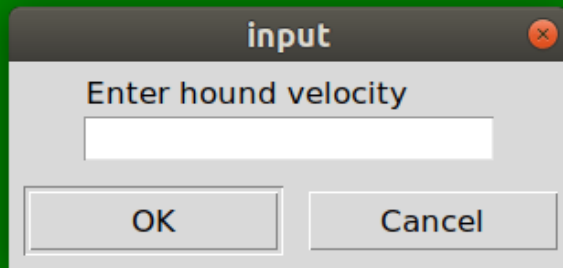
Problem statement

- Print the trajectory of path in which the Hound chases the Hare.
- Here, hare moves in a straight line.

Inputs

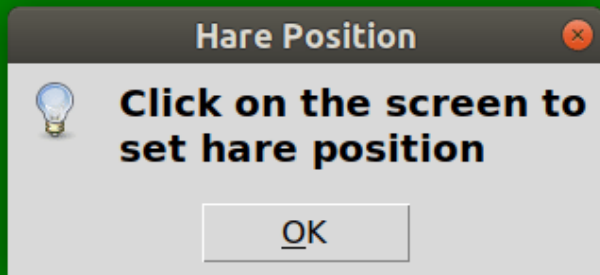


Inputs



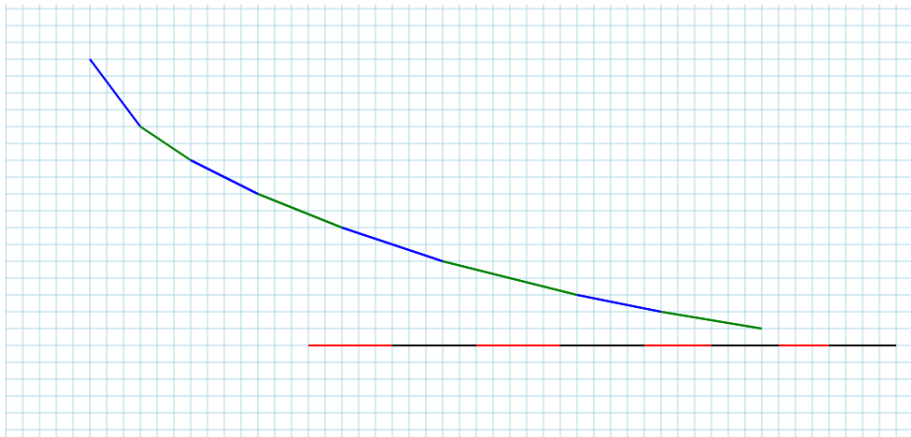
A Java Swing dialog box titled "input" is displayed against a green background. The dialog box has a dark gray title bar with the text "input" and a red close button. The main area is light gray and contains the text "Enter hound velocity" above a white text input field. At the bottom, there are two buttons: "OK" and "Cancel".

Inputs



Problem Solving

- Using graphical method

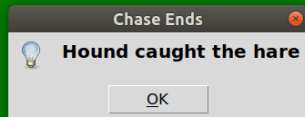
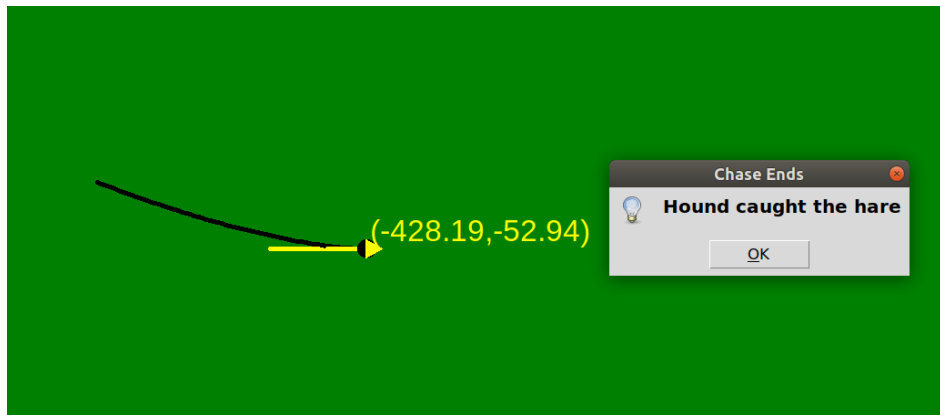


Statistics of the code

- 85 lines
- 6 functions

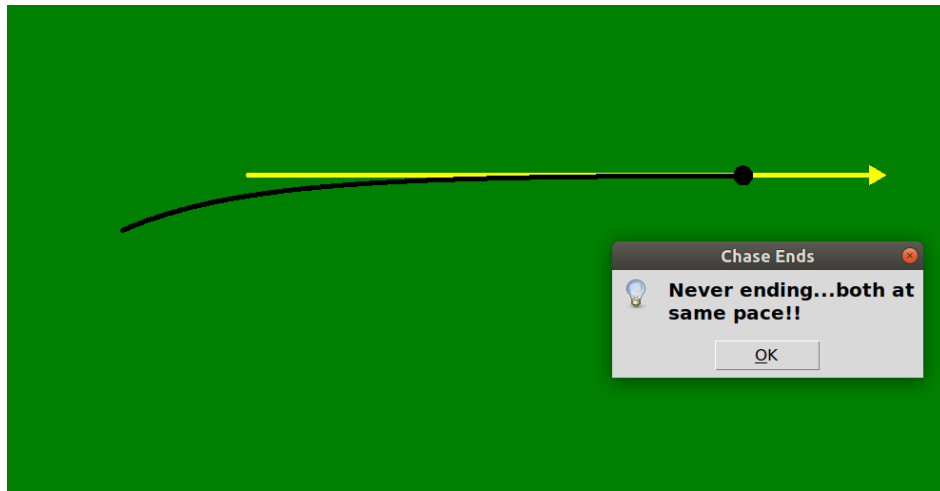
Output

- Hound velocity greater than Hare velocity



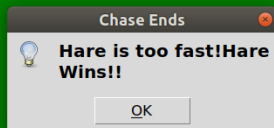
Output

- Hound velocity equal to Hare velocity



Output

- Hound velocity less than Hare velocity



Learnings

- Turtle
- tkinter
- LaTeX

Questions



*Thank
you*



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