Carrot Collection
Goal

- Help a rabbit figure out the best path through a 2D carrot garden (array)
  - Each location in the garden has a different number of carrots
  - The rabbit starts at (0,0)
  - The rabbit ends at (rows – 1, columns – 1)
  - The rabbit can only move right or down when moving between cells
  - The rabbit should collect the most number of carrots possible
Implementation Goal

- Write a recursive algorithm to solve the problem

- Need to consider
  - Starting situation
  - Conditions for selecting
    - Base case(s)
    - Recursive case(s)
Skeleton Code

- Is available on the assignment website
Questions?
Logistics

- **Tomorrow:**
  - Text File I/O

- **Assignments**
  - Lab 7 is due tomorrow
  - Lab 8 is due Monday
  - Program 4 is due Tuesday
    - Early Code Check is due tomorrow