

- 1) (4 pts) For each item in the list below, determine if the appropriate variable type would be integer or double precision.
- a) The length of the side of a rectangle
 - b) The number of beads in a jar
 - c) The number of people in a room
 - d) The height of a pyramid
 - e) The volume of a a pyramid
 - f) The diagonal of a rectangle
 - g) The number of values in a list of numbers that are negative
 - h) The weight of a whale
 - i) The value of the derivative of a function
 - j) The number of phone numbers in a database