

Slide 1









Minute Essay
• Consider the following recursive function.
 public static int mystery(int m, int n) {
 if (n == 0)
 return m;
 else
 return 1 + mystery(m, n-1);
 }
• What does mystery(5, 3) return?
• Give a short description in general of what mystery accomplishes (not
 how it accomplishes it — e.g., we don't really care whether Math.min(a,
 b) uses if or something else, so long as it returns the smaller of a and b).
 Assume input n is non-negative, or also say what happens if n is negative.

Slide 6



Slide 7