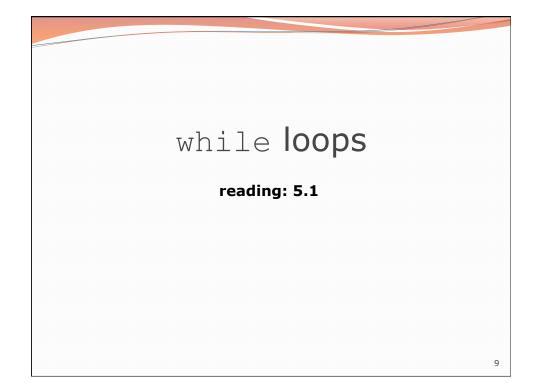
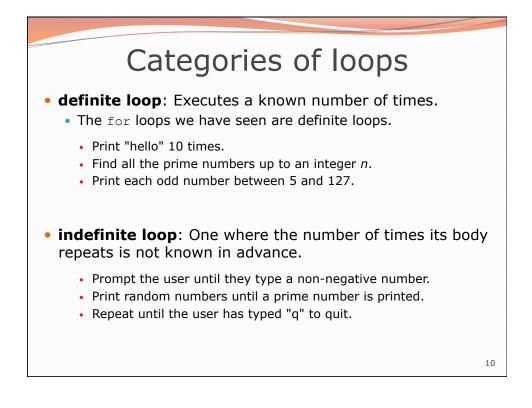
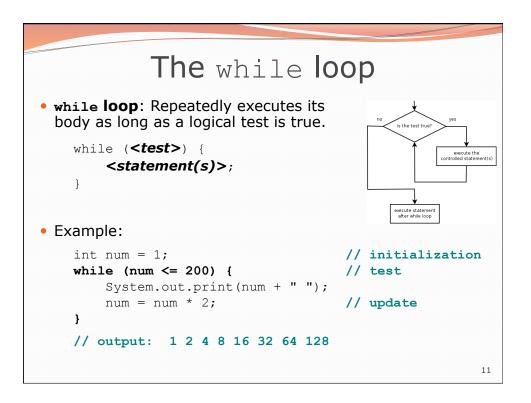
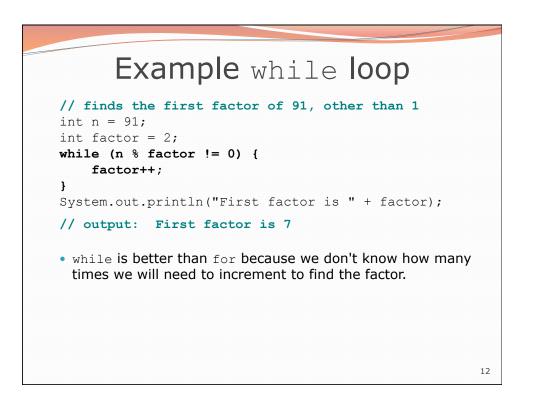


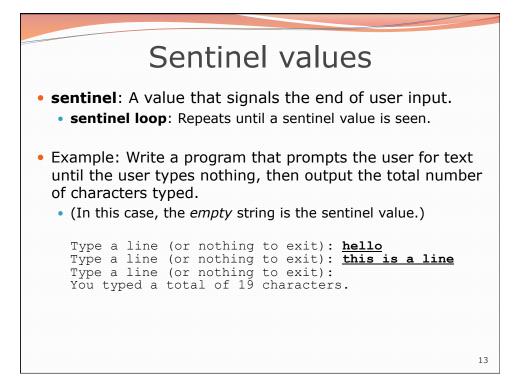
| Fencepost answer | |
|--|---|
| <pre>// Prints all prime numbers up to the given max. public static void printPrimes(int max) { if (max >= 2) { System.out.print("2"); for (int i = 3; i <= max; i++) { if (countFactors(i) == 2) { System.out.print(", " + i);</pre> | |
| <pre>// Returns how many factors the given number has. public static int countFactors(int number) { int count = 0; for (int i = 1; i <= number; i++) { if (number % i == 0) { count++; // i is a factor of number } } return count; }</pre> | |
| | 8 |











| | Solution? | | |
|-----|---|--|--|
| int | anner console = new Scanner(System.in); t sum = 0; ring response = "dummy"; // "dummy" value, anything but "" | | |
| wh: | <pre>ile (!response.equals("")) { System.out.print("Type a line (or nothing to exit): "); response = console.nextLine(); sum += response.length();</pre> | | |
| Sys | stem.out.println("You typed a total of " + sum + " characters.") | | |
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