CSCI-101 Pre-lab Assignment

In a file named *RunForestRun.java* write code that does the following.

- Use a while-loop and a single print statement to print the integers between 1 and 30, all on the same line with spaces between the integers.

- Use a while-loop to compute the sum of the even integers between 1 and 100. Print to the screen "sum: ", followed by the computed sum.

- Using the sum that was computed above, compute the mean of the even integers between 1 and 100. Print to the screen "mean: ", followed by the computed mean.

- Use a for-loop to print, on a single line, the numbers between 1 and 20, in reverse.

- Use a for-loop to print, on a single line, all of the integers between 1 and 1000 that are divisible by 21.

- Use a for-loop to compute how many integers between 1 and 1000 are divisible by 21. Print to the screen "count: ", followed by the computed value.