INTRODUCTION TO JAVA
LECTURE 4 : CONDITIONALS AND LOOPS

(Fahrenheit to Celsius Table)

Given three values - Start Fahrenheit Value (S), End Fahrenheit value (E) and Step Size (W), you need to convert all Fahrenheit values from Start to End at the gap of W, into their corresponding Celsius values and print the table.

Input Format :

    3 integers - S, E and W respectively

Output Format :

    Fahrenheit to Celsius conversion table. One line for every Fahrenheit and corresponding Celsius value in integer form. The Fahrenheit value and its corresponding Celsius value should be separate by single space.

Constraints :

    0 <= S <= 90
    S <= E <= 900
    0 <= W <= 80

Sample Input 1:

    0
    100
    20

Sample Output 1:

    0   -17
    20   -6
    40   4
    60   15
    80   26
    100 37

Sample Input 2:

    20
    119
    13

Sample Output 2:

    20   -6

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33  0
46  7
59  15
72  22
85  29
98  36
111 43
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Explanation For Input 2:

Start calculating the Celsius values for each Fahrenheit Value which
starts from 20. So starting from 20, we need to compute its corresponding
Celsius value which computes to -6. We print this information as
<Fahrenheit Value> <a single space> <Celsius Value> on each line. Now add
13 to Fahrenheit Value at each step until you reach 119 in this case. You
may or may not exactly land on the end value depending on the steps you
are taking.

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