```
1  PSUDOCODE
2
3
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5  Date: 09/01/2016
6
7  //Prompt user to input step interval
8
9  //Validate Input
10     // get first char from input stream
11     // while next character aren't the end of line
12         // count characters if they aren't spaces
13     // if first character is out of range and counter is greater than 0
14         //Prompt user to input step interval
15         // validate input
16     // return first character
17
18 //Display table
19     //print table header
20     //print calculated values from -20 to 280 using
21     //validated input as interval
22
23 // END with no errors
```