**Check Case**

**Send Feedback**

Write a program that takes a character as input and prints either 1, 0 or -1 according to the following rules.

1, if the character is an uppercase alphabet (A - Z)

0, if the character is a lowercase alphabet (a - z)

-1, if the character is not an alphabet

**Input format :**

Single Character

**Output format :**

1 or 0 or -1

**Constraints :**

Input can be any character

**Sample Input 1 :**

v

**Sample Output 1 :**

0

**Sample Input 2 :**

V

**Sample Output 2 :**

1

**Sample Input 3 :**

#

**Sample Output 3 :**

-1

**Sum of Even Numbers till N**

**Send Feedback**

Given a number N, print sum of all even numbers from 1 to N.

**Input Format :**

Integer N

**Output Format :**

Required Sum

**Sample Input 1 :**

6

**Sample Output 1 :**

12

**Fahrenheit to Celsius Table**

**Send Feedback**

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. The Fahrenheit value and its corresponding Celsius value should be separate by single space.

**Constraints :**

0 <= S <= 80

S <= E <= 900

0 <= W <= 40

**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

33 0

46 7

59 15

72 22

85 29

98 36

111 43

**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.