Practice 12 – while loop

Hacker Rank Link: https://www.hackerrank.com/contests/practice-12-1676036277/challenges

Task 01: Alphabet_Loop

Input a number (a positive integer). Print first K (according to input number) capital & small alphabets. Consider number is 4, the output will be:

ABCD
abcd

Input Format

3

Constraints

```
Positive integer only
```

Output Format

ABC
abc

Task 02: Alphabet_Pattern_Loop

Input integer (a positive number). Print Capital and small alphabets according to the number according to the required pattern. Print k (input number) capital alphabets in ascending order that is from A to onwards and print small alphabets in descending order that is from z to downwards. You have to print them in between see example carefully:

```
Input: 3
```
You have to print capital alphabets A, B & C and small alphabets z, y & x and the output will be:
```
A z B y C x
```
Input Format
5
Constraints
```
Positive integer only
```
Output Format
```
A z B y C x D w E v
```

Task 03: Print Counting Even Odd

Read a positive integer and print counting from 1 to integer with spaces, if integer is even, otherwise, print reverse counting from integer to 1.

For example, for even number 6, print

```
Input: 3
```
You have to print capital alphabets A, B & C and small alphabets z, y & x and the output will be:
```
A z B y C x
```
Input Format
5
Constraints
```
Positive integer only
```
Output Format
```
A z B y C x D w E v
```