Generator function

- 1. creation of a simple range iterator which defines a sequence of integers from start (inclusive) to end (exclusive) spaced step apart. Its final return value is the size of the sequence it created,
- 2. 2.Write or create table for user list and fetch data using generator function from https://regres.in/api/users?page=2
- 3. Write html page or table which will display product data using generator function from below api endpoint : https://regres.in/api/products
- 4. Write generator function for powerseries-exaple: powerSeries (3, 2) --- 9 16 25 36 49...
- 5. Write generator function for below input output would be generic

```
-take(7, naturalNumbers()); -- 1 2 3 4 5 6 7

-take(3, ['a', 'b', 'c', 'd', 'e'])

- take(5, powerSeries(3, 2));
```