Description:

The PrimeFactor Kata (via Uncle Bob)

- Write a class named “PrimeFactors” that has one static method: generate.
  - The generate method takes an integer argument and returns a List<Integer>. That list contains the prime factors in numerical sequence.

Tasks:

1. the primeFactor of 1 is empty
2. the primeFactor of 2 is 2
3. the primeFactor of 3 is 3
4. the primeFactor of 4 is 2, 2
5. the primeFactor of 9 is 3, 3
6. the primeFactor of 45 is 3, 3, 5

The PrimeComposite Kata

```
- Write a program that prints numbers within specified range lets say 1 to
- If number is ```prime``` print 'prime' instead of the number.
- If number is ```composite``` but not ```even``` print 'composite' instea
- Else print number.
- Reference(s)
    - [Prime numbers](https://en.wikipedia.org/wiki/Prime_number),
    - [Composite numbers](https://en.wikipedia.org/wiki/Composite_number),
    - [odd even](https://en.wikipedia.org/wiki/Parity_(mathematics))
```

Tasks:

1. print 1 for number 1: input (1,1),print 1
2. print prime for number prime:
    a. input (1,2), print 1, prime
    b. input (1,3), print 1, prime, prime
3. print number for number "composite but even"
    a. input (1,4), print 1, prime, prime, 4
4. print composite for number "composite and not even"
    a. input (1,9), print 1, prime, prime, 4, prime, 6, prime, 8, composite