**Shell Programming Lab 2**

1. Enter a positive natural number n.

2. Check n is a prime number?

3. Calculate the sum of the square numbers smaller than n.

4. The super prime number is a prime number that, when gradually removing the digits to its right, the rest is still prime. For example: 2333 is the number of super prime because 2333, 233, 23, 2 are prime numbers.

**Requirements**: Find the first super prime number larger than n.