

## REQUIREMENTS

ID	DESCRIPTION
01	Determine whether the given number is prime
02	Determine whether the given number is Armstrong
03	Determine whether the given number is Odd or Even
04	Determine whether the given number is a Palindrome
05	Determine whether the given number is a power of 2
06	Determine whether the given number is a Harshad number
07	Determine whether the given number is a perfect square
08	Determine whether the given number is a perfect cube
09	Determine whether the given number is an Automorphic number
10	Determine whether the given number is divisible by 3
11	Determine whether the given number is divisible by 5
12	Determine whether the given number is divisible by