

### **Requirements**

<b>ID</b>	<b>Description</b>
R01	To check whether a number is positive or negative
R02	To check whether a given number is prime, Armstrong, palindrome or a perfect square
R03	To check whether a given number is power of two
R04	To check whether a number is even, odd
R05	To check whether a given number is divisible by another number
R06	To calculate sum of digits of a number
R07	To find LCM, HCF of two numbers
R08	To find remainder when one number is divided by another
R09	To find sum of n natural numbers