

Requirements

High Level Requirements

ID	Description
H01	To test properties of numbers
H02	To do various operations with numbers

Low Level Requirements

ID	Description
H01_L01	To check whether a number is positive or negative
H01_L02	To check whether a given number is prime, Armstrong, palindrome or a perfect square
H01_L03	To check whether a given number is power of two
H01_L04	To check whether a number is even, odd
H02_L05	To check whether a given number is divisible by another number
H02_L06	To calculate sum of digits of a number
H02_L07	To find LCM, HCF of two numbers
H02_L08	To find remainder when one number is divided by another
H02_L09	To find sum of n natural numbers