

Test Plan

ID	Description	Pre-Condition	Expected input	Expected Output	Actual output
T01_R01	To check whether a number is positive	A number is taken as input	Some real number	True or False	
T02_R01	To check whether a number is negative	A number is taken as input	Some real number	True or False	
T03_R02	To check whether a number is prime	Input number must be positive	Some number	True or False	
T04_R02	To check whether a number is Armstrong	Input number must be positive	Some number	True or False	
T05_R02	To check whether a number is palindrome	Input number must be positive	Some number	True or False	
T06_R02	To check whether a number is Perfect square	Input number must be positive	Some number	True or False	
T07_R03	To check whether given number is power of two	Input number must be positive	Some number	True or False	
T08_R04	To check whether given number is even	Input number must be positive	Some number	True or False	
T09_R05	To check whether a given number is divisible by another number	Input number must be positive	Some number	True or False	
T10_R06	To calculate sum of digits of a number	Input number must be positive	Some number	Sum of digits	
T11_R07	To find LCM of two numbers	Input numbers must be positive	Some number	LCM	
T12R_07	To find HCF of two numbers	Input numbers must be positive	Some number	HCF	
T13_R08	To find remainder when one number is divided by another	Input numbers must be positive	Some number	Remainder	
T14_R09	To find sum of n natural numbers	Input number must be positive	Some number	Sum of n numbers	