

Test Plan

High Level Test Plan

ID	Description	Pre-Condition	Expected input	Expected Output	Actual output
H01_T01	To test properties of numbers	Input number must be positive	Some real number	True or False	
H02_T02	To do various operations with numbers	Input numbers must be positive	Some real number	Result of expression	

Low Level Test Plan

ID	Description	Pre-Condition	Expected input	Expected Output	Actual output
H01_L01_T01	To check whether a number is prime	A number is taken as input	Some real number	True or False	
H01_L02_T02	To check whether a number is Armstrong	Input number must be positive	Some number	True or False	
H01_L02_T03	To check whether a number is palindrome	Input number must be positive	Some number	True or False	
H01_L03_T04	To check whether given number is power of two	Input number must be positive	Some number	True or False	
H01_L04_T05	To check whether given number is even or odd	Input number must be positive	Some number	True or False	