

Function	Description	Test Steps	Expected Results	Actual Results	Status
- multiplier and palindrome	0 number	- as a user - verify that 0	"actualInput": 0, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": 0, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	odd numbers	- as a user - verify that 1	"actualInput": 1, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": 1, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	even numbers	- as a user - verify that 2	"actualInput": 2, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": 2, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	Multiples of 4	- as a user - verify that 4	"actualInput": 4, "isPalindrome": false, "isMultipliedBy4": true, "isMultipliedBy6": false, "isMultipliedBy4or6": true, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": 4, "isPalindrome": false, "isMultipliedBy4": true, "isMultipliedBy6": false, "isMultipliedBy4or6": true, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	Multiples of 6	- as a user - verify that 6	"actualInput": 6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": true, "isMultipliedBy4or6": true, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": 6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": true, "isMultipliedBy4or6": true, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	Multiples of 6 and 4	- as a user - verify that 12	"actualInput": 12, "isPalindrome": false, "isMultipliedBy4": true, "isMultipliedBy6": true, "isMultipliedBy4or6": true, "isMultipliedBy4and6": true, "dataType": "integer"	"actualInput": 12, "isPalindrome": false, "isMultipliedBy4": true, "isMultipliedBy6": true, "isMultipliedBy4or6": true, "isMultipliedBy4and6": true, "dataType": "integer"	passed
- multiplier and palindrome	Multiples of 6 and 4 minus	- as a user - verify that -12	"actualInput": -12, "isPalindrome": false, "isMultipliedBy4": true, "isMultipliedBy6": true, "isMultipliedBy4or6": true, "isMultipliedBy4and6": true, "dataType": "integer"	"actualInput": -12, "isPalindrome": false, "isMultipliedBy4": true, "isMultipliedBy6": true, "isMultipliedBy4or6": true, "isMultipliedBy4and6": true, "dataType": "integer"	passed

- multiplier and palindrome	Minus Multiples of 6	- as a user - verify that -6	"actualInput": -6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": true, "isMultipliedBy4or6": true, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": -6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": true, "isMultipliedBy4or6": true, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	Minus multiples of 4	- as a user - verify that -4	"actualInput": -4, "isPalindrome": false, "isMultipliedBy4": true, "isMultipliedBy6": false, "isMultipliedBy4or6": true, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": -4, "isPalindrome": false, "isMultipliedBy4": true, "isMultipliedBy6": false, "isMultipliedBy4or6": true, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	Palindrome	- as a user - verify that 12121	"actualInput": 12121, "isPalindrome": true, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": 12121, "isPalindrome": true, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	Minus palindrome	- as a user - verify that -1221	"actualInput": -1221, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	"actualInput": -1221, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "integer"	passed
- multiplier and palindrome	Minus double closer to ground and multiples of 4	- as a user - verify that -4.1	"actualInput": -4.1, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	"actualInput": -4.1, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	passed
- multiplier and palindrome	Minus double closer to floor and multiples of 6	- as a user - verify that -6.6	"actualInput": -6.6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	"actualInput": -6.6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	passed
- multiplier and palindrome	Minus double closer to ground and multiples of 6 and 4	- as a user - verify that -12.3	"actualInput": -12.3, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	"actualInput": -12.3, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	passed
- multiplier and palindrome	Minus double closer to floor and multiples of 6 and 4	- as a user - verify that -12.6	"actualInput": -12.6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	"actualInput": -12.6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	passed

- multiplier and palindrome	Double closer to ground and multiples of 6 and 4	- as a user - verify that 12.3	"actualInput": 12.3, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	"actualInput": 12.3, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	passed
- multiplier and palindrome	Double closer to floor and multiples of 6 and 4	- as a user - verify that 12.6	"actualInput": 12.6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	"actualInput": 12.6, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	passed
- multiplier and palindrome	Long number	- as a user - verify that 9223372036854776000	"actualInput": 9223372036854776000, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	"actualInput": 9223372036854776000, "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "double"	passed
- multiplier and palindrome	String palindrome	- as a user - verify that civic	"actualInput": "civic", "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "string"	"actualInput": "civic", "isPalindrome": false, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "string"	passed
- multiplier and palindrome	String palindrome combined upper lower cases	- as a user - verify that Civic	"actualInput": "Civic", "isPalindrome": true, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "string"	"actualInput": "Civic", "isPalindrome": true, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "string"	passed
- multiplier and palindrome	texts containing punctuation marks	- as a user - verify that !,+,,%&((&%;,+,!	"actualInput": "! ,+ ,,%&((&%;,+,!", "isPalindrome": true, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "string"	"actualInput": "! ,+ ,,%&((&%;,+,!", "isPalindrome": true, "isMultipliedBy4": false, "isMultipliedBy6": false, "isMultipliedBy4or6": false, "isMultipliedBy4and6": false, "dataType": "string"	passed