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### Testing Tween Module

#### Binomial Coefficient Calculation

##### Defined values

- ✓ should always be equal to 1 when k is 0 ›
- ✓ should always be equal to the input number itself when k is 1 ›
- ✓ should always be equal to 1 when k is same as the input number ›

##### Random values

- ✓ should be equal to 45 when n is 10 and k is 2 ›
- ✓ should be equal to 5152635520761925 when n is 350 and k is 8 ›

##### Mismatching number of arguments

- ✓ should return undefined when number of arguments are only one ›
- ✓ should return undefined when number of arguments are zero ›

##### Negative values

- ✓ should return undefined when value of n is less than zero ›
- ✓ should return undefined when value of k is less than zero ›
- ✓ should return undefined when values of both n and k are less than zero ›

##### Non number inputs

- ✓ should return undefined when value of n is string and not parseable to integer ›
- ✓ should return undefined when value of k is string and not parseable to integer ›
- ✓ should return undefined when values of n and k are string and not parseable to integer ›
- ✓ should return expected result when value of n is string and parseable to integer ›
- ✓ should return expected result when value of k is string and parseable to integer ›
- ✓ should return expected result when values of n and k are string and are parseable to integer ›

##### Non integer inputs

- ✓ should return result as whole number by doing floor of the value of n when given as float ›
- ✓ should return result as whole number by doing floor of the value of k when given as float ›
- ✓ should return result as whole number by doing floor of the values of n and k when given as float ›

##### False values

- ✓ should return undefined when value of n is undefined ›
- ✓ should return undefined when value of k is undefined ›
- ✓ should return undefined when values of n and k are undefined ›
- ✓ should return undefined when value of n is null ›
- ✓ should return undefined when value of k is null ›
- ✓ should return undefined when values of n and k are null ›
- ✓ should return undefined when value of n is NaN ›
- ✓ should return undefined when value of k is NaN ›
- ✓ should return undefined when values of n and k are NaN ›