# Requirements of Power function

1. As the inputs(base and exponent) are provided by the user, the function must validate whether the values input are within the domain of the function **(Real numbers).** For Java language, double or float data type are used for describing real numbers.

2. The function shall continue with calculating the result and displaying output if both the inputs are provided in double or float format (Java).

3. After the calculations are done, the function should display the results in real number format. (Double or Float)