

1. Define a function using lambda expression, which will take two numbers as arguments and return the greater one.
2. Define a function using lambda expression, which will take one number as argument and return True if it is an even number
3. Take the following sequence L. Using filter() function, filter out the numbers, which are divisible by 2 or 3.
`L = list(range(5,100,5))`
4. Take a string X='Vodafone India'. Use capitalize(), split() and swapcase() method on it. Submit the commands with outputs.
5. Take a list X=[2, 3, 4]. Use append(), extend() and insert() methods on it. Submit the commands with outputs.
6. Use membership operator 'in' to check whether the 'Dreams' present in the string x='Connecting Dreams Foundation
7. Use find() method of string to find 'Python' from the string 'I am a Python Guy'. Submit the commands with outputs. Interpret the result.