Higher order functions

(Lambda Map and reduce)

1. #Write a program using a user defined function to create the sum of two numbers (without lambda)
2. #write a program using lambda to create the sum of two numbers
3. #Write a Python program which accepts the radius of a circle from the user and compute the area (use lambda)
4. #write a python program which accepts users first name and last name and print them in reverse order with space between them.
5. #print the perimeter of rectangle.
6. #print the euclidean distance between two points. formula: sqrt((x1-x2)\*\*2 +(y1-y2)\*\*2)
7. #print the Manhattan distance between two points. formula: (abs(x1-x2)+abs(y1-y2))
8. #print the list containing square of first 10 natural numbers
9. #print the square of even numbers from 1 to 20
10. #create sum of squares of first 10 natural numbers
11. #create the sum of series X+x^2+x^3+x^4+x^5… where x is taken from user