# CSCI 1410: Fundamentals of Computing Class Work 09

1. Write a function circleArea (radius) to calculate and display the area of a circle

*area*=π *r*2

1. Write a function sumN (n) to calculate and print the sum of first n numbers (1 + 2 + 3 +

… + n)

1. Write a function sumNcubs(n) to calculate and print the sum of cubes of first n numbers (13 + 23 + … + n3)
2. Write a program to ask the user for n and use the functions in part 2 and 3 to print the sum of n numbers and sum of cubes of n numbers

* \*All the functions should be inside the same python.file named cw