

Introduction to Programming

Tirgul 4 – functions

Write a function called '**circleGeo**' that gets one input argument - the radius of a circle (or array of several radiuses), and returns two output arguments:

1. The perimeter/s of the circle/s (first output argument).
2. The area/s of the circle/s (second output argument).

Test your function using different arrays of circle radiuses (scalar, vector, matrix).

- Notes:
 - **Formulas:** circle perimeter = $2\pi R$, circle area = πR^2
 - The value π is represented in MATLAB by `pi`.