

SYDE 121 – Digital Computation

Lab 2, Exercise 2 Supplement

Sample Worked Solution for Problem Analysis and Decomposition

Problem Instructions:

You are asked to create a program that calculates the circumference of a circle for a given circle diameter, provided by the user.

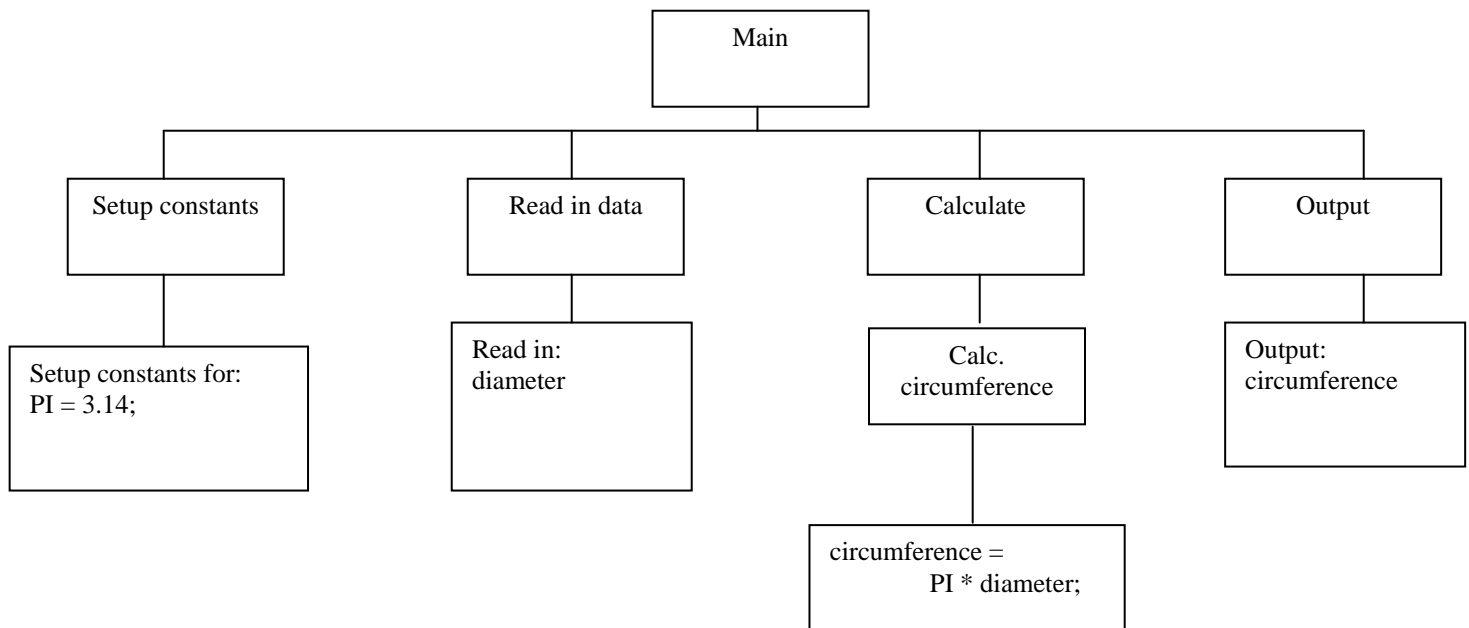
Problem Analysis:

Problem Statement: Compute the circumference of a circle, given a circle diameter.

Input: diameter of a circle (valid input: positive doubles)

Output: circumference of the circle

Top-Down Decomposition:



;