

Computer Science Department,
L01, Double Diploma

Homework #1 “Variables and assignment”

Tasks :

Problem A- Write an algorithm which converts between miles and kilo meter, knowing that 1 miles = 1,60934 klm, declare the variables, let the user introduce the values in miles and print the result.

Problem B -Write an algorithm that calculates the amount of paint needed to paint an apartment. The user inputs the measurements of both the painted area (walls) and the non-painted area (like doors and windows). The algorithm should return the total area to be painted and the amount of paint required based on a given coverage rate (e.g., 1 liter per 10 square meters).