Total marks: 10

Submission deadline: 12<sup>th</sup> April, 2020, Sunday till 11:59pm Submission guidelines:

- Put all your .cpp files in a folder. Zip that folder and name it with your roll number.
- Email the zipped folder at <a href="mailto:natalia@pucit.edu.pk">natalia@pucit.edu.pk</a>. You must put the **subject** of your email as: "Lab#6"
- Students who are facing issues with their laptop or compiler can write the code on paper and send the screenshots, following the above guideline. Since your issue will be genuine therefore relaxation will be given accordingly. Don't worry!

Write a program that reads in a length in feet and inches and outputs the equivalent length in meters and centimeters. Use at least three functions: one for input, one or more for calculating, and one for output. Include a loop that lets the user repeat this computation for new input values until the user says he or she wants to end the program. There are 0.3048 meters in a foot, 100 centimeters in a meter, and 12 inches in a foot