**Concepts in Programming Languages**

Assignment I (Announced on Jan 05, 2021 Submission Date – Jan 23, 2021 midnight)

**Write a program to perform efficient exponentiation operation, i.e. xy**.

**Consider two cases, one where x and y are both integers may be an integers and another where both of them are floating point numbers.**

Submission

Submit your code and a video (or a link to the video, if the file size is large) on the email address uad.cpllab@gmail.com

Write your name, enrolment and Assignment 1 in the subject.

In the video, explain the following things.

1. Explanation of your code and its flow.
2. Show its execution using a video with screen shots.