- Instructions for Part2 of CS133 WFW-1 exam 3.

  1. Answer the following questions completely using your own words and understanding.

  2. In accordance to university rules against **plagiarism**, you are allowing the instructor to check your report using software for plagiarism checking.

  3. Use the free LaTeX template at `https://www.overleaf.com/articles/homework-1w/nfhghxkqxyqh` to create your report for submission.

  4. Answer the following questions in your report prepared using Overleaf:

     Q1 In our required reading "Alan Turing and the Foundation of Computer Science" by Juraj Hromkovič, what is the dream of G.W. Leibniz and how is this dream related to the works of K. Gödel and A. Turing? What is one main idea and contribution of A. Turing, according to this reading?

     Q2 In our required reading "Computing with DNA" by Leonard Adleman, instead of bits, what is the alphabet of the DNA computer? Explain how the algorithm with 3 steps in page 58 is the pattern of Adleman in using a DNA computer to solve $HAMPATH$.

     Q3 It has been a semester! I am not so naive as to think you will remember most of the stuff from CS133 after graduation (or even after CS133!). Give at least two ideas from the lectures or readings, and explain why you will likely remember these ideas after CS133.

  5. Name the **PDF file** of your report from Overleaf as

     firstname_lastname_cs133_exam3part2,

     e.g. **francis_cabarle_cs133_exam3part2**. Email me the PDF file of your report, with **email subject** the same as your report filename. Send your report to **fccabarle@up.edu.ph** *on or BEFORE* midnight of 23 November 2018, i.e. 11:59PM, GMT+8.

     – UPDATE: Sorry for the confusion. Deadline is before 24 November 2018, i.e. on or before 11:59PM, GMT+8, of 23 November 2018.