

Homework 5

CP119L, Mar. 22, 2022.

1. Textbook exercise 5.34, p.240. Recursive exponentiation.
2. Textbook exercise 5.39, p.241. Recursive greatest common divisor.
3. Textbook exercise 6.17, p.298. What does the following program do?
Write the full progress and the step of how the program works in microsoft word or google docs and export the file to the PDF form.(upload the file not in .pdf form will get 0 point on this question)
4. Write a program to allow the user to enter words (w/o spaces) **5 times** or the capacity limit (to be explained later) is reached. The program will store those words, separated by a space. The total characters this program can store (including the spaces and the termination character) is 200 characters. The program will print out the full string (after concatenation).