컴퓨터의 기초 (Fundamentals of Computer System)

Home work #4

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In each program, you must include a brief explanation of the program (in English or Korean), and use as many comments as possible.

1. Using nested loop (중첩루프), write a program that produces the following output:

A
ABC
ABCDE
ABCDEFG
ABCDEFGHI

2. Write a program that requests the hours worked in a week and then prints the gross pay, the taxes, and the net pay. Assume the following:

- Basic pay rate = $5.00/hour
- Overtime pay rate (in excess of 40 hours) = $7.00/hour
- Overtime pay rate (in excess of 50 hours) = $8.00/hour
- Tax rate: 10 % (0 ~ $300)
                20% ($300 ~ $400)
                30% ($400 ~)

#Instruction on submission
1. Submit your homework via eTL. Go to '과제' and submit the two program files (*.c). NO homework will be accepted by email.
2. The homework is due by 12pm (24:00) Tuesday 5 May. With 20% penalty, you may submit the homework by 12pm (24:00) Thursday 7 May. NO homework will be accepted after this.
3. You are encouraged to ask questions about this homework in the Q&A of eTL.