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ALGO EXERCISE # 3

PSEUDOCODE

1. **LE3.11** Weekly Pay

START

1. ASSIGN variable float: yearlyPay, weeks = 52, weeklyPay
2. PROMPT and GET user's yearly pay
3. COMPUTE weeklyPay by dividing yearlyPay to weeks (yearlyPay/weeks)
4. DISPLAY user's weekly pay

END

2. **LE3.12** Add Digits

START

1. ASSIGN variable int: number, firstLastDigit, secondLastDigit, sum
2. PROMPT and GET number
3. COMPUTE and GET firstLastDigit by using modulus formula
4. COMPUTE and GET secondLastDigit by dividing first the original number by 10 and applying modulus formula on the new number divided
5. COMPUTE by adding the last two digit
6. DISPLAY the sum of the last two digit

END

3. **LE3.13** Tuition Fee

START

1. ASSIGN constant variable first on the given numbers
2. ASSIGN variable float fsemesterUnit, tsemesterUnit, fsemesterTuition, tsemesterTuition, totalTuition (f means first & t means second)
3. PROMPT and GET first semester unit
4. DISPLAY first semester unit
5. PROMPT and GET second semester unit
6. DISPLAY second semester unit
7. COMPUTE and GET the first semester tuition by the formulated formula
8. DISPLAY first semester tuition
9. COMPUTE and GET the second semester tuition by the formulated formula
10. DISPLAY second semester tuition
11. COMPUTE and GET the total tuition by adding the first and second semester tuition
12. DISPLAY total tuition



END

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