**Assignment-1**

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| **Review Question #** | **Input** | **Processing** | **Output** |
| 1 | For each customers:   1. Total area of the customer's lawn in square feet    * lawn height in feet    * lawn width in feet 2. Charge per square feet - 10 cents 3. Total week to mow the lawn - 15   For all customers:   1. Total cost starting from 0 | For each customers:   1. Compute area in sq.ft to get the size of an area to mow 2. Multiply area by 10 cents to get the cost for one time 3. Multiply cost by 15 to get total amount for an entire season   For all customers:   1. Add costs of previous step for the total cost for an entire season from all customers | 1. Amount to charge each customer for an entire season 2. Total amount to charge for all customers for an entire season |
| 2 | 1. Number of regular hours 2. Number of overtime hours 3. Regular hourly wage 4. Bonus percent for overtime - 1.5 5. Tax - 15% | 1. Multiply number of regular hours by regular hourly wage 2. Multiply regular hourly wage by 1.5 to get overtime hourly wage 3. Multiply number of overtime hours by overtime hourly wage 4. Add step1 to step3 to get total wage 5. Compute 15% of total wage to get Tax 6. Subtract Tax from total wage to get After tax pay | 1. Regular wage 2. Overtime wage 3. Total wage 4. Tax 5. After tax pay |
| 3 | Which of the following are control structures? (Mark all that apply.)   1. Input 2. Computation 3. ***Sequence*** 4. ***Selection*** 5. ***Repetition*** 6. ***try, catch, and throw*** 7. Storage 8. Output | | |