|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| Area of the lawn | Multiply by 0.01 | Season cost |
|  | Multiply the by 15 |  |

|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| Get the total area of the lawn from the user | Multiply the area of the lawn by 0.01 and then by 15 to get the season cost | Display the season cost the user to see |

|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| Regular hours | Multiply regular hours by regular hourly wage to get regular pay  (regPay = regHours \* regWage) | Net pay |
| Overtime hours | Multiply overtime hours by regular hourly wage and then by 1.5 to get overtime pay  (overPay = overHours \* regWage \* 1.5) |  |
| Regular hourly wage | Add regular pay and overtime pay to get the gross pay  (grossPay = regPay + overPay) |  |
|  | Multiply the gross pay by 0.15 to get tax  (tax = grossPay \* 0.15) |  |
|  | Subtract tax from gross pay to get net pay  (netPay = grossPay – tax) |  |

|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| Get regular hours, overtime hours and regular hourly wage from the user | Multiply regular hours by regular hourly wage to get regular pay  (regPay = regHours \* regWage) | Display net pay for the user to see |
|  | Multiply overtime hours by regular hourly pay and then by 1.5 to get overtime pay  (overPay = overHours \* regWage \* 1.5) |  |
|  | Add regular pay and overtime pay to get the gross pay  (grossPay = regPay + overPay) |  |
|  | Multiply the gross pay by 0.15 to get tax  (tax = grossPay \* 0.15) |  |
|  | Subtract tax from gross pay to get net pay  (netPay = grossPay – tax) |  |

1. 2, 4, 5 and 7

Sequence

* Cause the computer to execute statements in the order they are written in the program, from top to the bottom.

Selection

* Cause the computer to select one group of statements to execute another group or groups to skip.

Repetition

* Cause the computer to repeat a group of statements.