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Introduction to Programming Concepts

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| **Input** | **Process** | **Output** |
| Hourly wage | If hours worked > 40, then multiply hourly wage by 40 to get regular pay. Subtract hours worked by 40, multiply by hourly wage, and multiply by 1.5 to get overtime pay.  If else, then multiply hourly wage by hours worked to get regular pay. Overtime = 0.  Add regular pay and overtime pay to get gross pay.  Multiply gross pay by 0.27 to get federal tax.  Multiply gross pay by 0.14 to get medical insurance.  Subtract federal tax and medical insurance from gross pay to get net pay. | Hourly wage, hours worked, regular pay, overtime pay, gross pay, federal tax, medical insurance, net pay. |
| Hours worked |