Dayne R Firth II

IT-140 Introduction to Scripting

Module 3 Assignment

Pseudocode

Weekly Paycheck Calculator

Input: hours\_worked (int): total number hours worked

Values: regular\_wage (int) = $20, hourly wage

overtime\_wage (int) = $30, overtime wage

regular\_hours (int) = 40 hours, standard week

Output: weekly\_paycheck (int): calculated weekly paycheck

1. If hours\_worked is less than or equal to 0
   1. output an error indicating invalid input.
2. If hours\_worked is less than or equal to regular\_hours:
   1. Set weekly\_paycheck to hours\_worked multiplied by regular\_wage
   2. Output weekly\_paycheck
3. If hours\_worked is greater than to regular\_hours:
   1. Set regular\_hours to regular\_hours.
   2. Set overtime\_hours to hours\_worked minus regular\_hours.
   3. Set weekly\_paycheck to (regular\_hours multiplied by regular wage) plus (overtime\_hours multiplied overtime\_wage)
   4. Output weekly\_paycheck

End

Flowchart

A diagram of a work flow

Description automatically generated