Flow Chart for Expression Assignment

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SDI

Start

Defining Variables

- payRate
- hoursPerDay
- totalHoursWorked
- regularHoursWorked
- overtimeHoursWorked
- regularPay
- overtimePay
- totalPay
- result

payRate = prompt(**"What is your pay rate by the hour"**);

hoursPerDay = [**'Sun'**, **'Mon'**, **'Tue'**, **'Wed'**, **'Thurs'**, **'Fri'**, **'Sat'**];

totalHoursWorked = *parseInt*(hoursPerDay[0]

regularHoursWorked = prompt(**"How many regular hours did you work?"**);

overtimeHoursWorked = totalHoursWorked - 40;

regularPay = *payRate* * regularHoursWorked;

overtimePay = regularPay + (regularPay / 2);

totalPay = *regularPay* + *overtimePay*;

alert(result)
console.log(*result*);

Finish