## IPO DETAIL DIAGRAM

## INPUT employee's id number: normal pay rate number of normal hours worked number of overtime hours worked total number of hours worked

PROCESS

calculate overtime pay rate = 1.5 \* normal payrate

total no of hrs worked = normal hrs worked + overtime hrs worked

normal hrs worked weekly pay = no. of normal hrs worked \* normal payrate

overtime hrs worked weekly pay = no. of overtime hrs worked \* overtime payrate

total weekly pay amount = normal hrs weekly pay + overtime hrs weekly pay

print employee's ID

print normal hrs worked

print normal pay rate

print normal weekly pay amount

print overtime hrs worked

print overtime pay rate

print overtime weekly pay amount

print total weekly pay amount

## **INPUT TEST DATA-1**

employee ID: Angela Bassett normal pay rate: 25 no. of hours worked: 60 **OUT PUT FOR TEST DATA-1** 

-----from date mm/dd/yyyy to date mm/dd/yyyy || Employee ID: Angela Bassett Normal hours worked = 35.00 ш Overtime hrs worked = 25.00 25.00 37.50 Normal hourly rate = Overtime hourly rate = \$875.00 Normal weekly pay amount = || Overtime weekly pay amount= \$937.50 ------Total this week payment amount = \$875.00 + \$937.50 = \$1812.50

## **INPUT TEST DATA-2**

employee ID: MC123456 normal pay rate: 10.1 no. of hours worked: 35.01

\_\_\_\_\_ Employee ID: MC123456 from date mm/dd/yyyy to date mm/dd/yyyy || Normal hours worked = 35.00 Overtime hrs worked = 0.01 Normal hourly rate = 10.10 Overtime hourly rate = 15.15 \$353.50 Normal weekly pay amount = || Overtime weekly pay amount= \$0.15 \_\_\_\_\_ Total this week payment amount = \$353.50 + \$0.15 = \$353.65

**OUT PUT FOR TEST DATA-2**