

Your name: _____

Date: _____

Problem: Lab 4

Problem description:

Given hrs worked & hourly rate,
compute & print reg and overtime
hours & pay

Input name	Description	Data type
hours_worked		double
hourly_rate		double

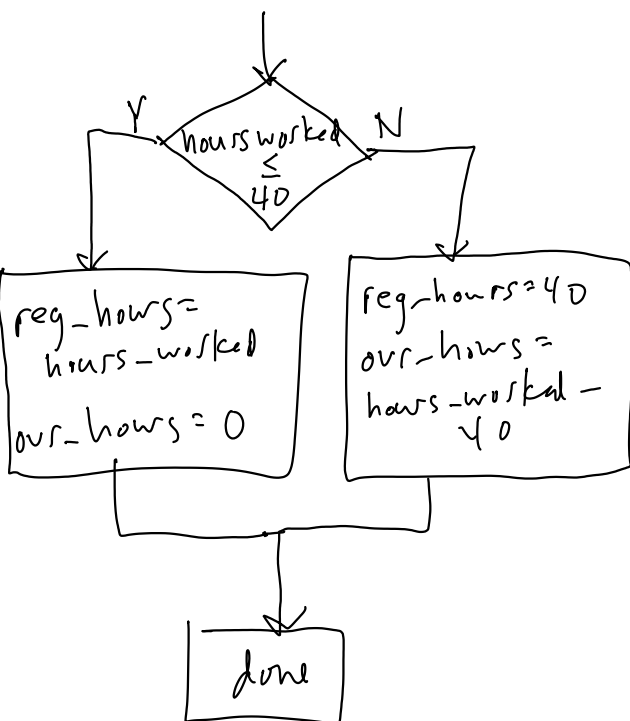
Output data:	Output form:	Data type:
reg hours	printed	double
overtime hours	"	"
reg pay	"	"
overtime pay	"	"
overtime rate	"	"

Strategy:

- declare vars for hours worked & hourly rate
- prompt / read input values
- compute overtime rate
- compute reg hours, overtime hours
- print " "
- compute reg pay & overtime pay
- print " "

Control flow sketch:

compute overtime & reg hours



~~Similar problems:~~

pseudo code

```
if (hoursworked <= 40) {  
    reg-hours = hours-worked  
    ovr-hours = 0  
} else {  
    reg-hours = 40  
    ovr-hours = hours-worked  
                - 40  
}
```