Your name: _____   Date: _____

Problem: __Lab 4_____

Problem description:

given hrs worked & howrly rate,
compute/print reg/overtime hours,
& reg/overtime pay

Input name	Description	Data type
hours worked		double
howrly rate		double

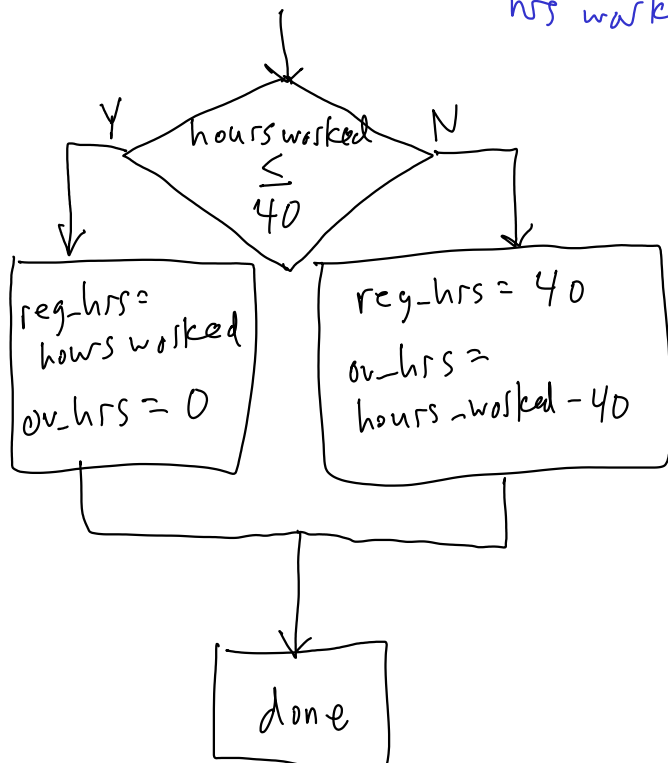| Output data:	Output form:	Data type:
reg hours	printed	double
overtime hours	''	''
reg pay	''	''
overtime pay	''	''
overtime rate	''	''
gross pay	''	''

Strategy:

- declare vars for input vals
- prompt / read input vals
- compute reg / overtime hours
- compute reg / overtime pay
- print outputs

Control flow sketch:

Determine reg / overtime hours

hrs workd = 53

reg_hrs =
hours worked

ov_hrs = 0

reg_hrs = 40

ov_hrs =
hours_worked - 40

reg hrs = 4

ov hrs = 13

✓

correct, yay!

done

Pseudo code

```
if (hours worked ≤ 40) {
    reg hrs   is hrs worked,
    ov hrs   is 0

} else {
    reg hrs is 40,
    ov hrs is hrs worked - 40
}
```