

Brainstorming for Lab 06

PF

Q1 $\text{true} \parallel \text{false} \&\& \text{false} = 1$

$(\text{true} \parallel (\text{false} \&\& \text{false})) = 1$

$\text{true} \parallel \text{false} = 1$

$(\text{true} \parallel \text{false}) \&\& \text{false} = 0$

since anything $\&\& \text{false} = \text{false}$

Q2 $\text{No1} > \text{No2}$, Statement 1

~~Not~~ else Statement 2

& if $\text{No1} == \text{No2}$, then Statement 2

Q3 $\% \text{ multiple} \% 2 == 0$

Separate ifs = separate multiplications

no else

Q4 First $\text{num} < 0$ or no, then

$\text{num} \geq 0$ and $! = / == 0$,

no ifs, 3 ifs total

Q5 $\text{Tax} = (\text{Income} \times \text{val}) (+ \text{added})$

for all

else if, not only if,
no nested if

26

3 ifs, all else

{ if (28, 26)
else if (28, 11)
else (no condition)