

Assignment Week 4 Day 4

The following equations will lead you to a valid boolean value. I want you to write each step inside the file which leads to the final answer, for example $(5 * 4 - 2) > 4 \ \&\& \ (3 + 6 - 1) < 4$ should be like $18 > 4 \ \&\& \ 8 < 4 \Rightarrow \text{true} \ \&\& \ \text{false} \Rightarrow \text{false}$. Simply saying the answer as true or false will lead to disqualification. You can either submit it as a doc or a javascript file. Hope I made sense.

```
1) (  
    (4 % 1 * 9) - (3 + 5 / 6 * 10) > 77  
    &&  
    (9 - 10 / 2) % (2 * 3 - 5 + 8) < 23  
) ||  
(  
    (22 % 5 * 12) / (5 * 9 - 2 + 10) <= 12  
    &&  
    (7 % 3 * 9) + (9 - 15 / 6 * 10) >= 23  
)
```

```
2) (  
    (410 * 3 / 9) * (12 + 12 % 5 * 12) != "83"  
    &&  
    (12 + 8 % 2) + (82 * 23 / 12 - 8) <= 3.642  
) ||  
(  
    (13 % 15 * 2) - (4 + 19 * 2 % 10) === 99
```

&&

(17 % 4 - 3) % (91 - 125 / 86 % 20) >= 30

)