

1.  $h \geq 180 \wedge hc == 'b' = !(h \geq 180) \wedge !(hc == 'b')$
2.  $h \geq 180 \wedge hc == 'b' = !(!(h \geq 180) \mid !(hc == 'b'))$
3.  $!(tall \ \& \ brunette) = !(!(tall \ \mid \ !brunette))) = (tall \ \mid \ !brunette)$
4. 1)  $h \mid h = h$

2)  $h \mid 0 = h$

3)  $h \mid 1 = true$

4)  $h \mid not \ h = true$

5. 1)  $h \ \& \ h = h$

2)  $h \ \& \ 0 = false$

3)  $h \ \& \ 1 = h$

4)  $h \ \& \ not \ h = false$