

Aufgabe 3.1 Präzedenzregeln

1.)

$$\text{a) } e = b = c = d \quad \rightarrow \quad e = d \quad \rightarrow \quad e = 11$$

$$\text{b) } e = ((3 * (c++)) - 6) \quad \rightarrow \quad e = ((3 * 8) - 6) = 18$$

$$\begin{aligned} \text{c) } d += a + c / b &\quad \rightarrow \quad d = (d + a (c / b)) \\ &\quad d = (11 + 5 (8 / 2)) \\ &\quad d = 20 \end{aligned}$$

2.)

$$\begin{aligned} \text{a) } (((a \&\& b) \parallel c) != d) ? (3+a) : (c) \\ = ((a \&\& b) \parallel c) != d ? 3 + a : c \end{aligned}$$

$$\begin{aligned} \text{b) } (((a + b) / c) == (d - a)) \\ = a + b / c == d - a \end{aligned}$$

$$\begin{aligned} \text{c) } a = b ? (c) : (3 + (d << 1)) \\ = a = b ? c : 3 + (d << 1) \end{aligned}$$