STAT2005 Assignment 4

Solution to Q1:

- (a) -(2 + 3 / 2) * 43 2 1 4 result: -14
- (b) Exp(- 3 ** 2 / 4 7) * 2 5 2 1 3 4 6 result: 0.000192223
- (c) 2 ** 4 + 4 / 2 * 9 2 1 5 3 4 result: 2
- (d) 10 * 2 >< 3 ** 2 3 2 1 result: 20
- (e) 2 + 3 = 6 | 3 & 0 1 2 4 3 result: 0
- (f) This is the compact form of "(3 gt 2)&(2 = 1)". (3 gt 2) & (2 = 1) $1 \quad 3 \quad 2$ result: 0
- (g) $^{(-3)} + 3$ 2 1 3 result: 3
- (h) 4 in (1, 2, 3, 4, 5) and 2 1 2 result: 1
- (i) This is the compact form of "(4>3)&(3>=2)". (4>3) & (3>=2) 1 & 3 & 2result: 1
- (j) not ('ab ' = 'a' || "b") 3 2 1 result: 0

Solution to Q2: