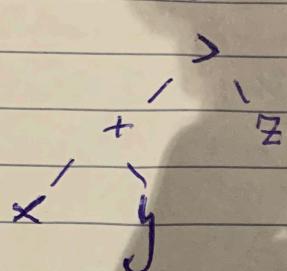


Question 1.

Expression

$$x + y > z$$

AST



Pseudo Code

load x into T0

load y into T1

load z into T2

$$T0 = T0 + T1$$

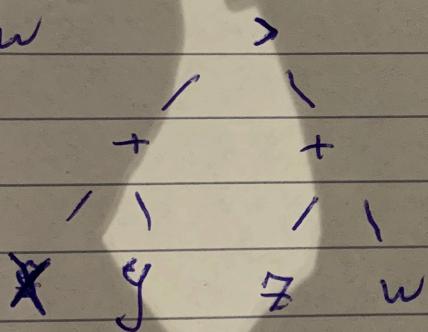
$$T0 = T2 - T0$$

bgez // Some label

Expression

$$x + y > z + w$$

AST



load x into T0

load y into T1

load z into T2

load w into T3

$$T0 = T0 + T1$$

$$T1 = T2 + T3$$

$$T0 = T1 - T0$$

bgez // Some label