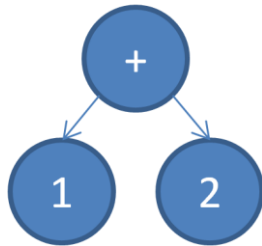


Examples of expressions and possible expression trees

Java Program Input: 1 + 2

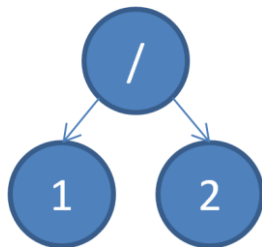
Java Program Output: $+(1)(2)$



Tree Representation:

Java Program Input: 1 / 2

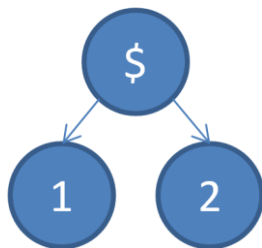
Java Program Output: $/(1)(2)$



Tree Representation:

Java Program Input: 1 \$ 2

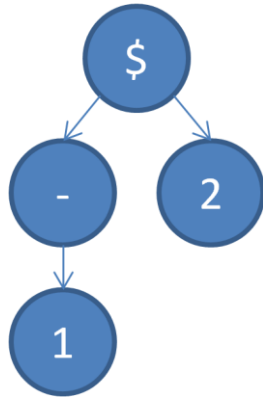
Java Program Output: $$(1)(2)$



Tree Representation:

Java Program Input: $-1 + 2$

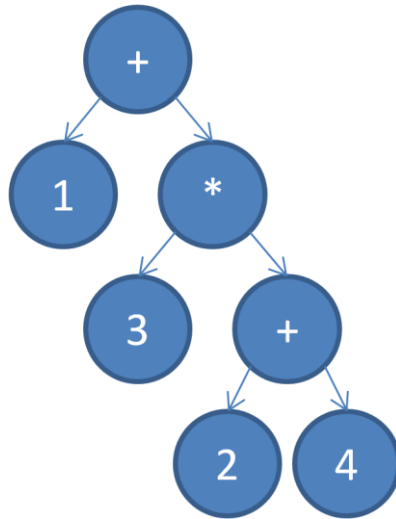
Java Program Output: $(+(-1))(2)$



Tree Representation:

Java Program Input: $1 + 3*(2+4)$

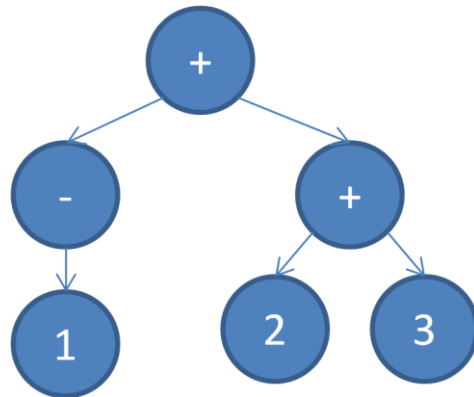
Java Program Output: $(+(1)(*(3)(+(2)(4))))$



Tree Representation:

Java Program Input: $-1*(2+3)$

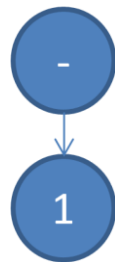
Java Program Output: $(*(-(1))(+(2)(3)))$



Tree Representation:

Java Program Input: -1

Java Program Output: $(-(1))$



Tree Representation:

Java Program Input: $--1$

Java Program Output: $(-(-(1)))$



Tree Representation:

Java Program Input:+-1

Java Program Output: (+(-(1)))



Tree Representation: