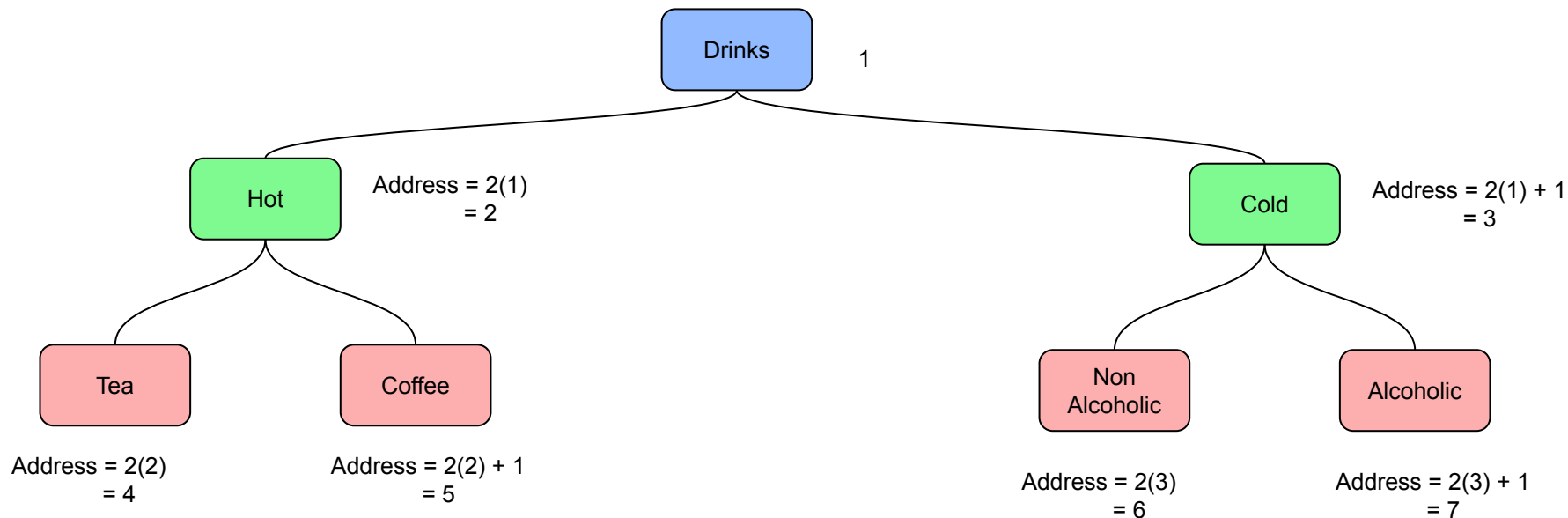


# Addressing Methodology for Creating a Binary Search Tree Using a Python List



## Addressing Formula:

Left Child =  $\text{Cell}[2(x)]$

Right Child =  $\text{Cell}[2(x) + 1]$

0	1	2	3	4	5	6	7	8
X	Drinks	Hot	Cold	Tea	Coffee	Non alcoholic	Alcoholic	

*First cell is not used  
to make addressing  
calculations easier*