# 5 is a whole number because 

5 is a whole number because it is the successor of 4, which is a whole number because

5 is a whole number because it is the successor of
4, which is a whole number because it is the successor of 3 , which is a whole number because

5 is a whole number because it is the successor of
4, which is a whole number because it is the successor of
3 , which is a whole number because it is the successor of 2 , which is a whole number because

5 is a whole number because it is the successor of
4, which is a whole number because it is the successor of 3 , which is a whole number because it is the successor of 2 , which is a whole number because it is the successor of 1 , which is a whole number because

5 is a whole number because it is the successor of
4，which is a whole number because it is the successor of
3 ，which is a whole number because it is the successor of
2 ，which is a whole number because it is the successor of 1 ，which is a whole number because it is the successor of 0 ，which is a whole number by Axiom 7.

| 1100101 | 1010 |
| :---: | :---: |
| OOOCOODI | 111 |


| HOOHOI | 10 |
| :---: | :---: |
| OOCOOOCO |  |



|  |
| :---: |
|  |  |

## Tree

internal node
leaf


Full Binary Tree


