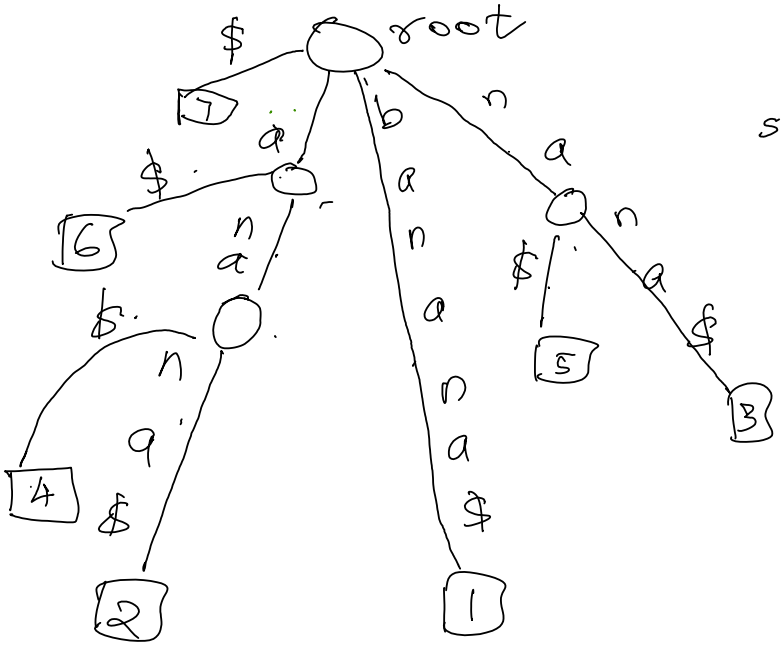
Project 2: Testing

Friday, March 8, 2019 4:17 PM

$ < a < c < g < t



1	2	3	4	5	6	7
b	a	n	a	n	a	$

S:

(1) Basic Statistics

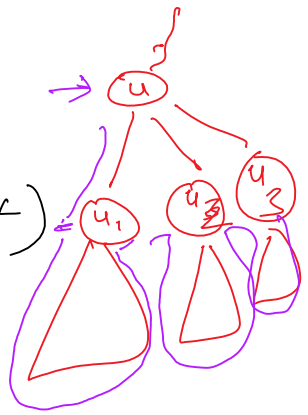
#nodes

- # internal nodes (4)
- # leaves (7)

#edges = 10

(2) Display ⇒ DFS

```
DFS disp (node *T)
{
  // print contents of curr.node (T)
  For every child of currnode (from left to right)
      DFSdisp(child)
}
```



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③

McCreight's algo:

$T_0 \leftarrow$ root

For (i = 1 to n)

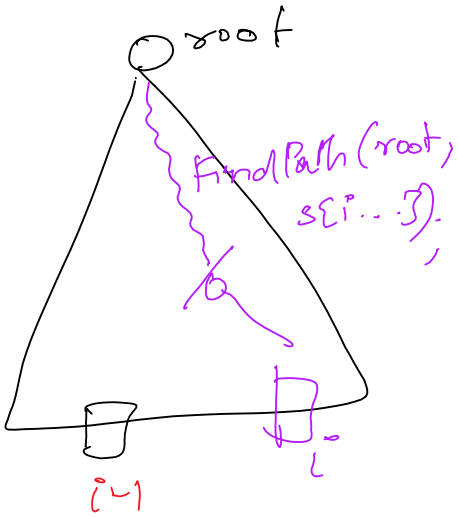
[$T_i \leftarrow$ "Insert" $suff_i$ into T_{i-1}

// i.e, implement a no-suffix link version for testing

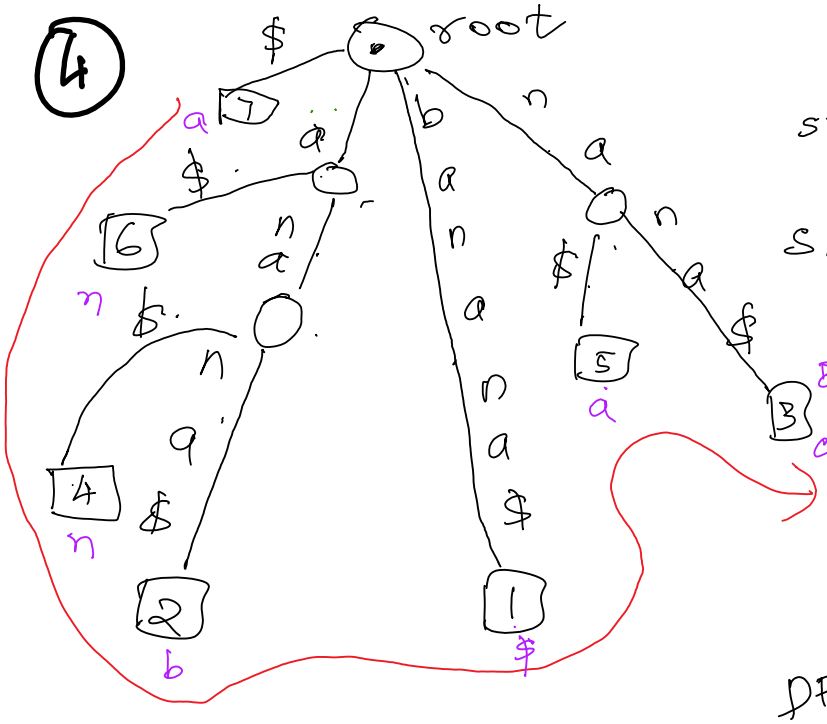
Naive

↓

FindPath (root, S[i...3])



④


$
root
a
b
n
a
$
n
a
n
b
$
n
a
n
a
$
n
a
n
a
$
n
a
$
n
a
$