

Roll No. \_\_\_\_\_

```
graph TD
    S((S)) -- "$/ $, R" --> A((A))
    A -- "a/a, R  
b/b, R" --> A
    A -- "Δ/Δ, L" --> B((B))
    B -- "a/x, L" --> C((C))
    B -- "b/b, L" --> D((D))
    C -- "a/x, L" --> C
    C -- "b/b, L" --> D
    D -- "b/b, L" --> D
    D -- "a/x, L" --> E((E))
    E -- "$/ $, R  
b/b, R" --> F((F))
    E -- "a/x, L" --> E
    F -- "b/x, L" --> H((H))
    F -- "x/b, R" --> I((I))
    F -- "x/x, R" --> F
    H -- "b/b, R  
$/ $, R" --> I
    H -- "x/x, L" --> H
    I -- "x/b, R" --> I
    I -- "x/b, R" --> F
    J((J)) -- "x/Δ, L" --> J
    J -- "$/ $, R" --> halt((halt))
    J -- "$/ $, R" --> C
    G((G)) -- "Δ/Δ, L" --> G
    G -- "x/Δ, L" --> G
    G -- "$/ $, S" --> halt
```

\$	b	a	b	b	a	a	b	a	Δ	Δ	Δ	Δ	Δ
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[illegible]

CLO: 4

TOA [Quiz 5]

Date: 5/12/24

Name. \_\_\_\_\_

Roll No. \_\_\_\_\_