

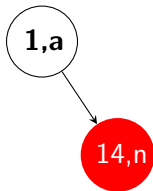
CSC 330 Advanced Data Structures
Fall 2014 - Project Supplement

Red-Black Tree to String

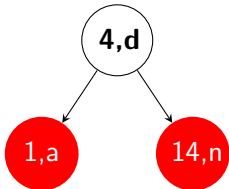
Find below a series of Red-Black Trees and their corresponding output as specified by the project requirements.



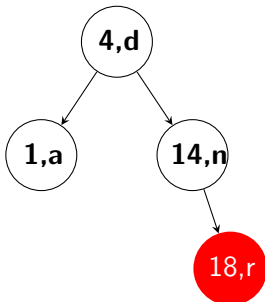
root:BLACK(1,a)



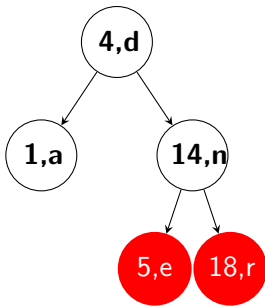
root:BLACK(1,a)
root-right:RED(14,n)



root:BLACK(4,d)
root-left:RED(1,a)
root-right:RED(14,n)



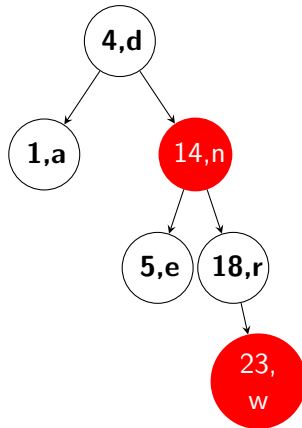
root:BLACK(4,d)
root-left:BLACK(1,a)
root-right:BLACK(14,n)
root-right-right:RED(18,r)



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root:BLACK(4,d)
root-left:BLACK(1,a)
root-right:BLACK(14,n)
root-right-left:RED(5,e)
root-right-right:RED(18,r)

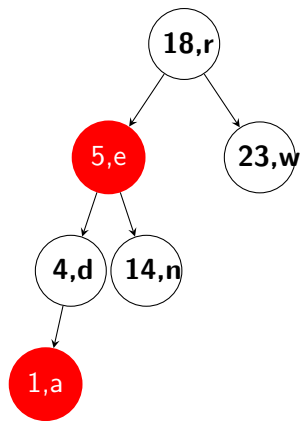
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root:BLACK(4,d)
root-left:BLACK(1,a)
root-right:RED(14,n)
root-right-left:BLACK(5,e)
root-right-right:BLACK(18,r)
root-right-right-right:RED(23,w)

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root:BLACK(18,r)
root-left:RED(5,e)
root-left-left:BLACK(4,d)
root-left-left-left:RED(1,a)
root-left-right:BLACK(14,n)
root-right:BLACK(23,w)
```