```postscript
%!PS
%%Author: Eryn Kelsey-Adkins
%%Class: CS 3210
%%Project: PostScript
%%Title: Binary Tree

/inch
{72 mul} def

/leftlabelnode
%node with label to the left
{/label exch def
 0 0 .5 inch 0 360 arc
 gsave
 .5 setgray fill
 grestore stroke
 -1.75 inch 0 moveto
 label show } def

/rightlabelnode
%node with label to the right
{/label exch def
 0 0 .5 inch 0 360 arc
 gsave
 .5 setgray fill
 grestore stroke
 1 inch 0 moveto
 label show } def

/node
%node without label
{newpath
 0 0 .5 inch 0 360 arc
 gsave
 .5 setgray fill
 grestore stroke } def

/level2branch
%branches start at the center of the lower leftmost node
{0 0 moveto
 .75 inch 2 inch rlineto
 .75 inch -2 inch rlineto
 stroke } def

/level1branch
%branches start at the center of the lower leftmost node
{0 0 moveto
 1.75 inch 2 inch rlineto
 1.75 inch -2 inch rlineto
 stroke } def

/doAuthor
{/title exch def
 0 0 moveto
 (Author: Eryn Kelsey-Adkins) show
 0 -20 moveto
 title show
} def

/Geneva findfont 20 scalefont setfont

1.75 inch 3 inch translate level2branch (Child) leftlabelnode
1.5 inch 0 inch translate node
2 inch 0 inch translate level2branch node
1.5 inch 0 inch translate (Leaf) rightlabelnode
-4.25 inch 2 inch translate level1branch (Parent) leftlabelnode
3.5 inch 0 inch translate node
-1.75 inch 2 inch translate (Root) rightlabelnode
-3.5 inch 2 inch translate (Binary Tree) doAuthor
```

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70
71
72
73    showpage
```