

Create a newick tree file in your text editor with the content: `((C,(D,E)),(F,G),A),B);`
Save it as 'example.tre'.

- Draw the tree by hand
- Write down all the splits in `..**` format.
- Re-root the tree. What rootings make the following true? Which cannot be true?
 - A is more closely related to G than it is to C
 - (C,D,E) is sister to (A,B,F,G)
 - (C,D) is sister to (A,B,E,F,G)
 - (C,D,E) is a paraphyletic group
 - (C,D,E) is a monophyletic group
 - (A,B,C) is a monophyletic group