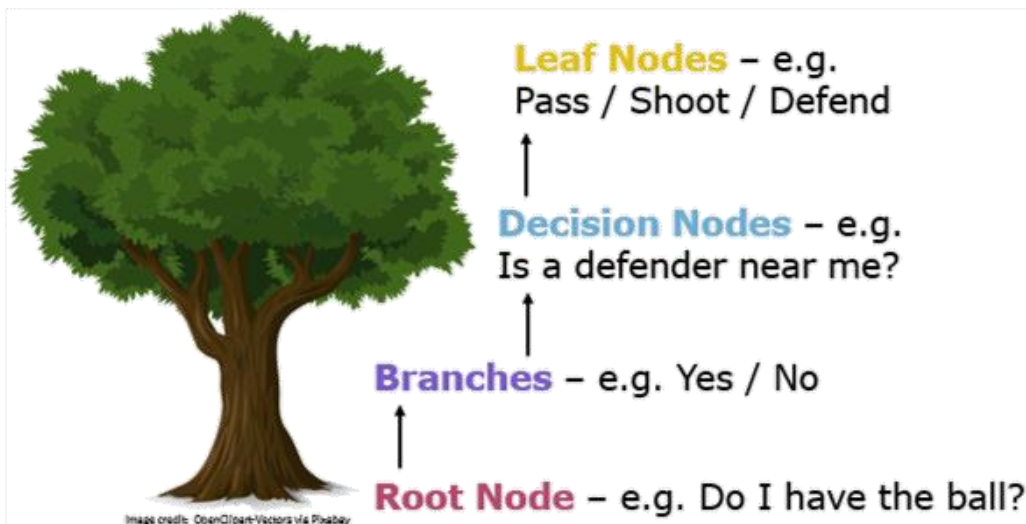
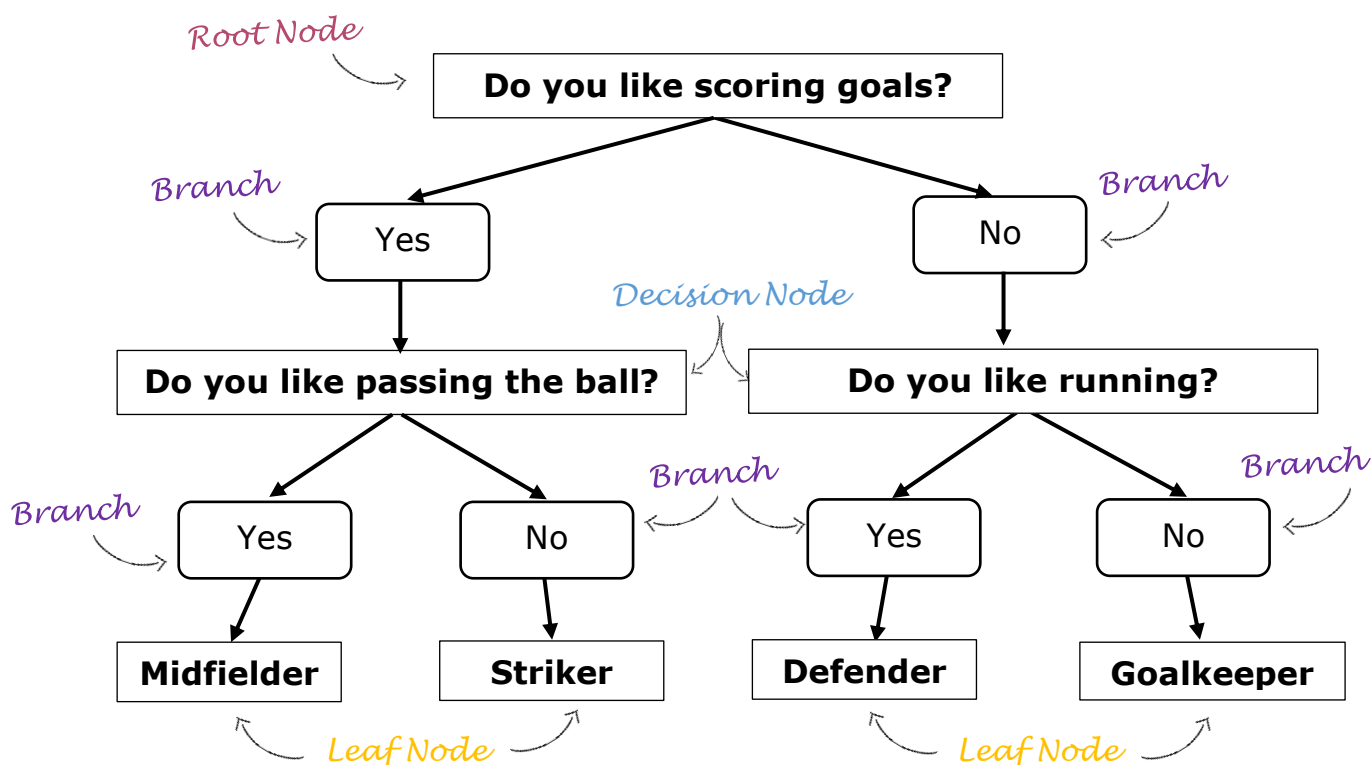


Ri Off the Shelf Masterclass: Football Manager Worksheet 1 – Building a decision tree - Solutions

Decision trees have lots in common with real trees!

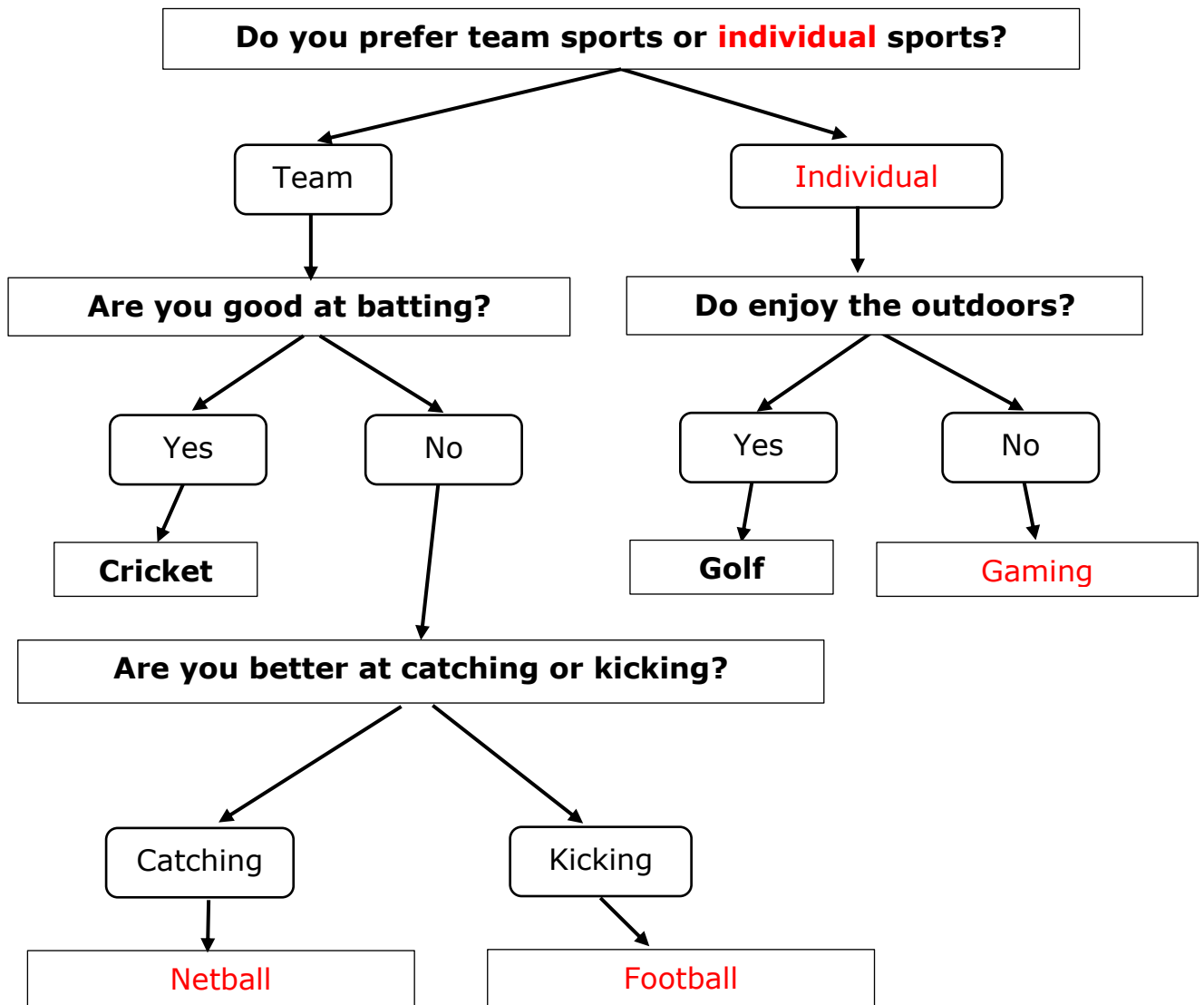


- For the decision tree below, **label** the **root node**, the **branches**, the **decision nodes**, and the **leaf nodes**. One has already been labelled for you. Once you have finished labelling, follow the route of the decision tree to find which football position may suit you best!



The position that suits me best is _____

2. The decision tree below is missing some words. Get creative and complete the decision tree. When you have finished, follow the decision tree to the end to find which sport you may want to try.



The sport I should try is _____.

3. On a blank piece of paper, create your own decision tree. You could make a decision tree that decides:

- Whether or not to play football outside
- What to wear to football practice
- What snack to eat after playing a sport
- How to celebrate after scoring a goal
- Or your own choice!

You can make your decision tree as complex as you wish, but your tree will need to include at least one root node and one decision node.