CS 367 Tutorial
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Week 4 (tutorial #2)
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Exercises are taken from the course text book "Joseph C. Giarratano. Expert Systems : Principles and Programming. Brooks/Cole Pub. Co., 1998."

[exercise]
Below are heuristics for choosing which wine to have with a meal:
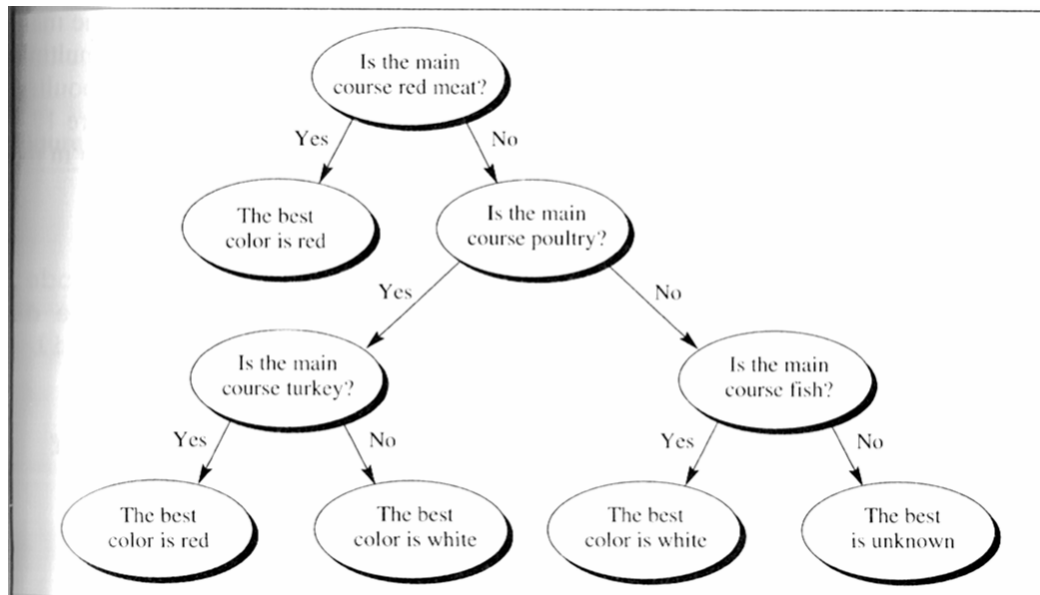*"If the main course is red meat then serve red wine."*
"If the main course is poultry and it is turkey then serve red wine."
"If the main course is poultry and it is not turkey then serve white wine."
"If the main course is fish then serve white wine."

Construct a **binary** decision tree (yes/no branching) to represent these heuristics.

[exercise]
Using the wine-choosing heuristics above, construct a decision tree with multiple-branches. *Hint:* make the root decision "What is the main course?".