ID3-Example

Question 1

You are given the following training data:

	Height	Hair	Eyes	Sensitivity
1	short	blond	blue	yes
2	tall	blond	brown	no
3	tall	red	blue	yes
4	tall	dark	brown	no
5	short	dark	blue	no
6	tall	dark	blue	no
7	tall	blond	blue	yes
8	short	blond	brown	no

The target attribute is Sensitivity.

Compute the decision tree using the ID3 algorithm.