Naive Bayes Classifier

Problem 1:

Example No.	Color	Type	Origin	Stolen?
1	Red	Sports	Domestic	Yes
2	Red	Sports	Domestic	No
3	Red	Sports	Domestic	Yes
4	Yellow	Sports	Domestic	No
5	Yellow	Sports	Imported	Yes
6	Yellow	SUV	Imported	No
7	Yellow	SUV	Imported	Yes
8	Yellow	SUV	Domestic	No
9	Red	SUV	Imported	No
10	Red	Sports	Imported	Yes

Given that the color of the car is red, type is SUV and origin is domestic, find out whether it was stolen or not.

Problem 2:

Temperature(in C)	Play Game
25.2	Yes
19.3	Yes
27.3	No
18.5	Yes
21.7	Yes
30.1	No
20.1	Yes
17.4	No
24.3	Yes
29.5	No
22.8	Yes
23.1	Yes
19.8	Yes
15.1	No

Given the temperature to be 28.5, find out whether the match will be played or not.