

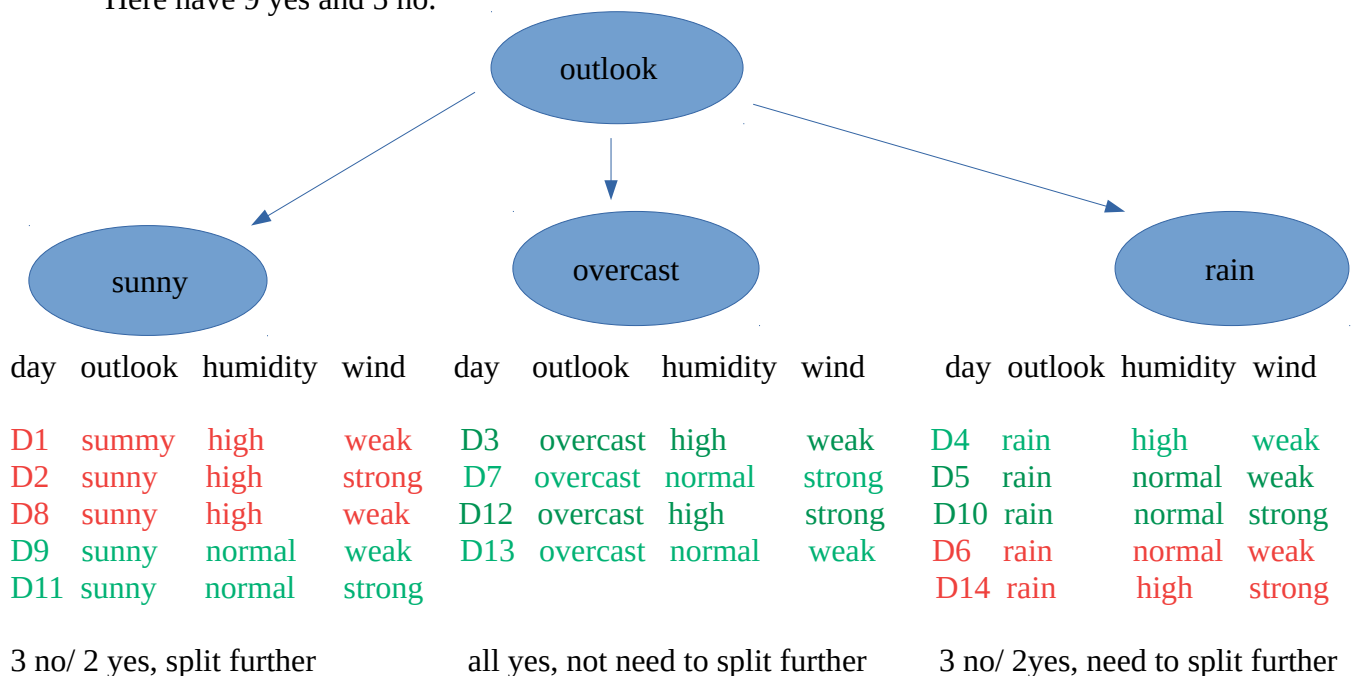
## Dataset :

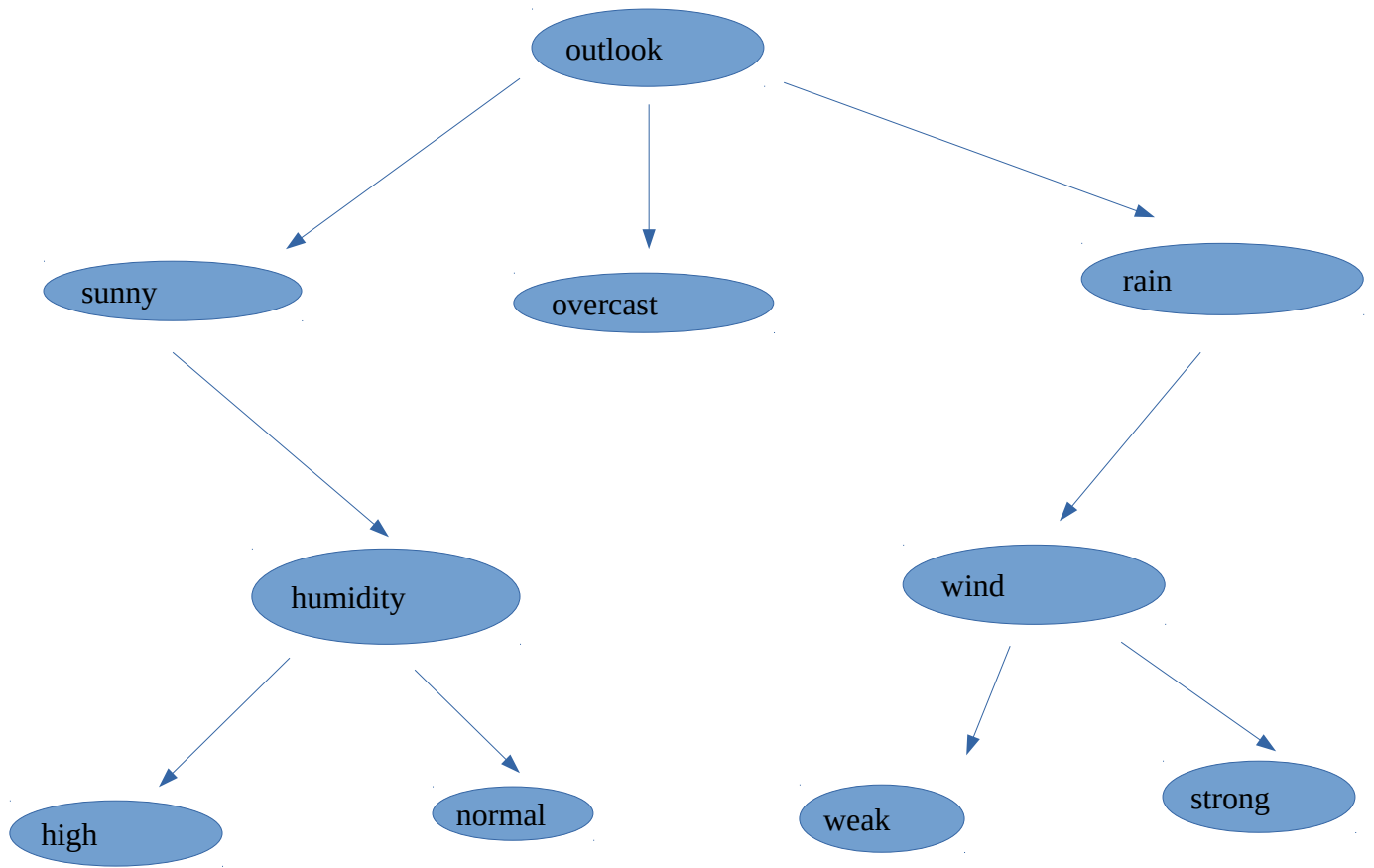
Day	Outlook	Humidity	Wind	Play
D1	sunny	High	Weak	no
D2	sunny	high	strong	no
D3	overcast	high	weak	yes
D4	rain	high	weak	yes
D5	rain	normal	weak	yes
D6	rain	normal	strong	no
D7	overcast	normal	strong	yes
D8	sunny	high	weak	no
D9	sunny	normal	weak	yes
D10	rain	normal	weak	yes
D11	sunny	normal	strong	yes
D12	overcast	high	strong	yes
D13	overcast	normal	weak	yes
D14	rain	high	strong	no
D15	rain	high	weak	?

We will find is he/she will play in D15?

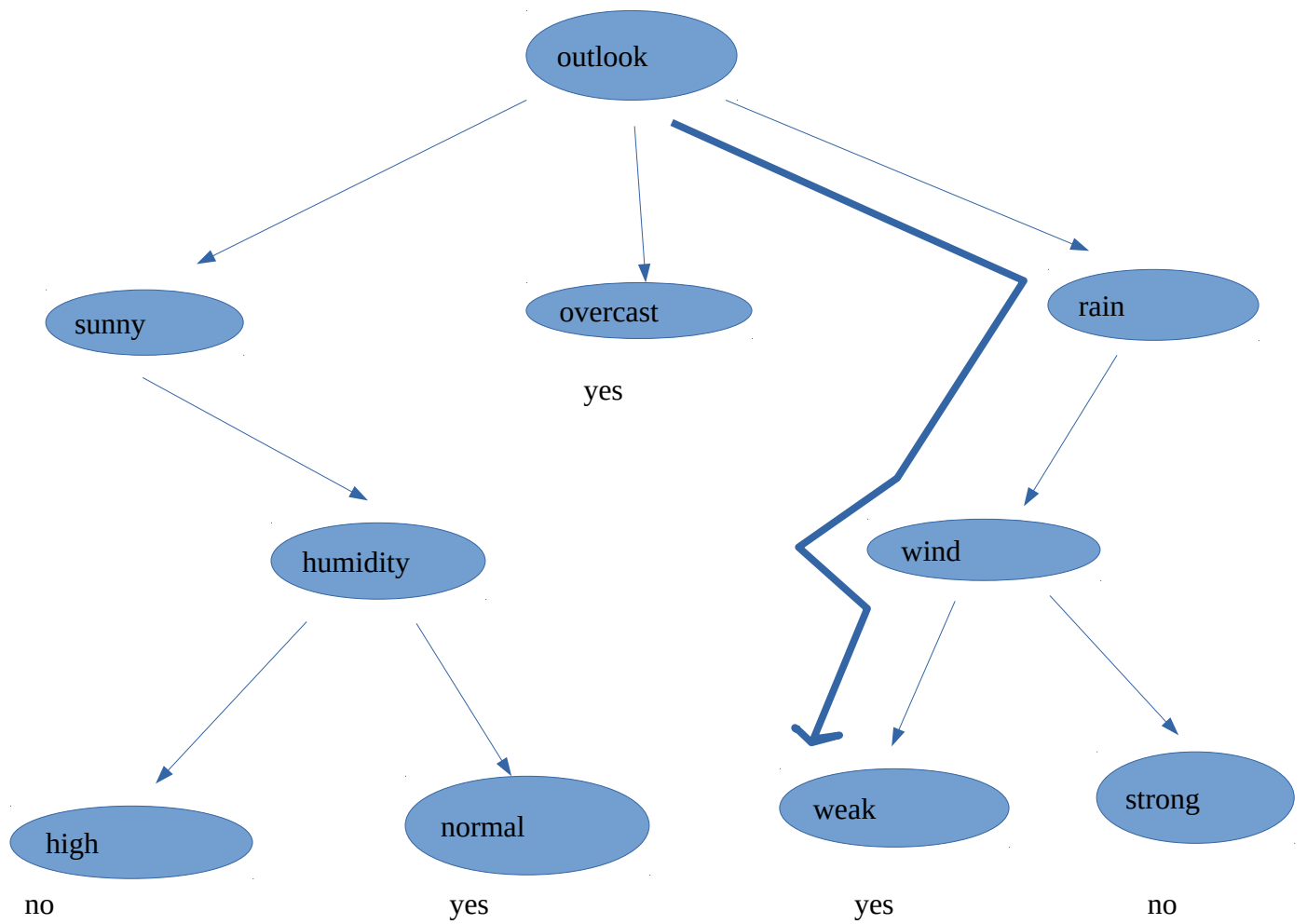
## Solution:

Here have 9 yes and 5 no.





Day	Humid	Wind	Day	Humid	Wind	Day	Humid	Wind	Day	Humid	Wind
D1	high	weak	D9	normal	weak	D4	high	weak	D6	normal	weak
D2	high	strong	D11	normal	strong	D5	normal	weak	D14	high	strong
D8	high	weak				D10	normal	strong			
All no, don't further split			all yes, don't further split			all yes, don't further split			all no, don't further split		



Result of Day 15:

Day	outlook	humidity	wind	play
D15	rain	high	weak	yes

In day 15 he/she will play!!!