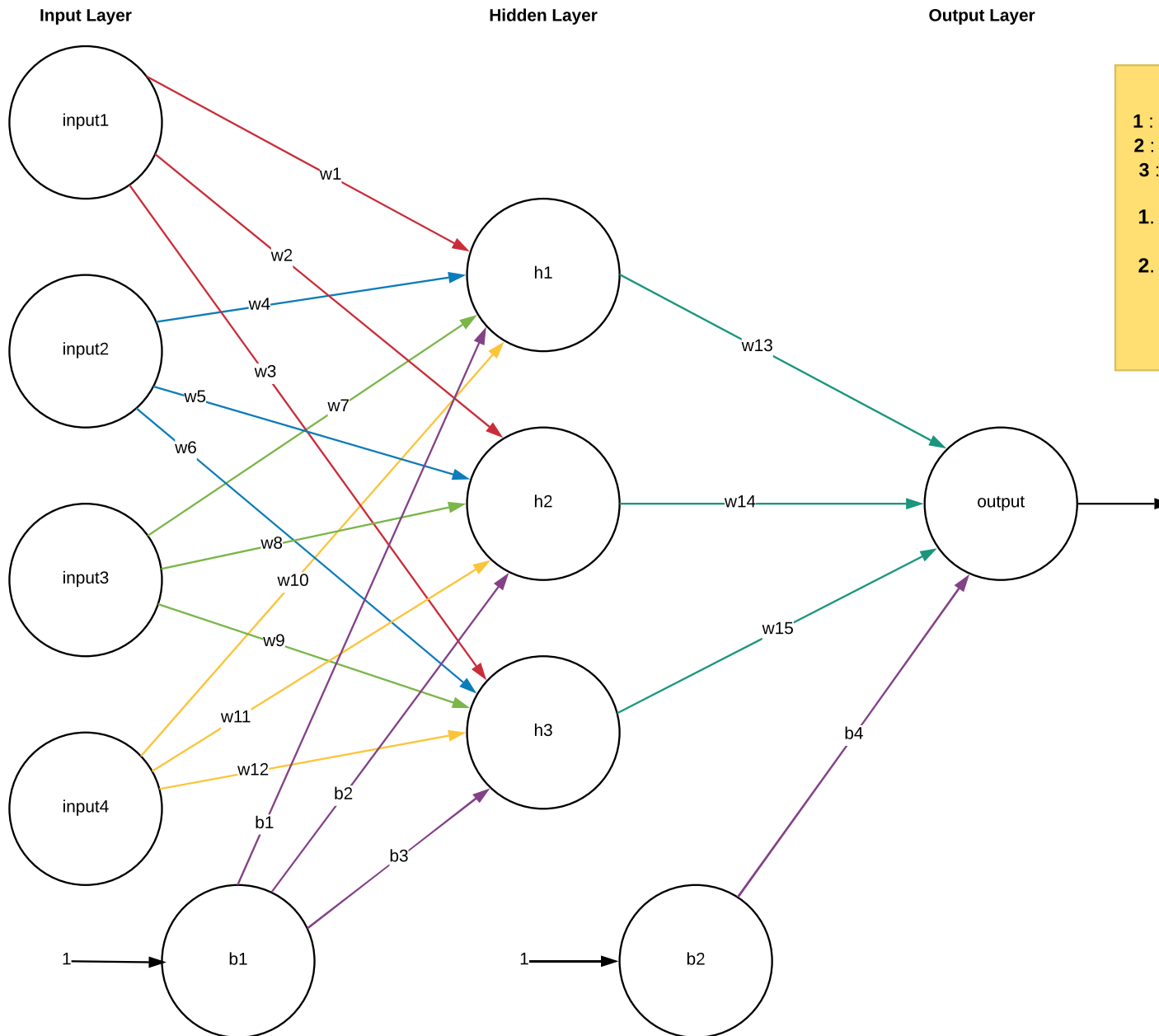


STRUCTURE OF ARTIFICIAL NEURAL NETWORK



Information about data set

3 Classes

- 1 : the patient should be fitted with hard contact lenses ,
- 2 : the patient should be fitted with soft contact lenses ,
- 3 : the patient should not be fitted with contact lenses .

Inputs

1. age of the patient: (1) young, (2) pre-presbyopic, (3) presbyopic
2. spectacle prescription: (1) myope, (2) hypermetrope
3. astigmatic: (1) no, (2) yes
4. tear production rate: (1) reduced, (2) normal