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## Expert Systems & Fuzzy logic

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### Quiz 1

Explain in Short:

- 1) Rule-based expert Systems  
→ These systems use a set of rules to make decisions to solve problems.
- 2) Frame-based expert systems  
→ These systems use Frame representation to organize knowledge.
- 3) Fuzzy expert Systems  
→ These systems are fuzzy logic to handle imprecise or uncertain data.
- 4) Neural expert Systems  
→ These systems are neural networks to learn from data through training process.
- 5) Neuro-fuzzy expert Systems  
→ Combines elements of fuzzy logic and neural networks to make decisions.