Intelligence: able to learn/solve problems

Artificial Intelligence: Science and engineering of designing machine that has intelligence

4 School of Thoughts:

1-thinking humanly

2-thinking rationally

3-acting humanly

4- acting rationally – doing the right thing

Right thing: achieve the desired situation

Agent types

1.Simple reflex: conditionaction (present)

2.Model-based: doesnt consider future (+past)

3.Goal-based: different alternatives (+future)

4.Utility-based