

## Experiment No : 6

Aim Modeledge sepresentation and overting - The Wimpus World Bryimmend Humans are best at understanding recogning and interpretings knowledge challend Human knows things which is knowledge and as per their knowledge they perform various : maltagetional muther bead worldbragang 2A 37 But how machines do all these things comes under knowledge representation and reasoning Heride : we and decerbe promoded accompation no ad la following intoidans and ool to ini a Knowledge the representation and Reasoning (KR, KRR) is the plant of Antificial intelligence which concerned with AT agents thinking and how thinking contributes to intelligent behaviour of agents. 2) It is responsible for apparently Anto via topout. the real world so that a computer can understand and can utilize this prinowledge to solve the complex real world problems such as diagnosis a medical condition or communicating with humans in natural language. It is also a way which describes how we can represent knowledge in AI / Knowledge representation is anot just etoring data into some datase, but it also enables intelligent



Experiment No . 6 machine to learn from that knowledge and jexpesiences for that sit can behave intelligently The Wumpus World Environment The manpus woolds agent is an sexample of a knowledge based agent that sepresents alknowledge depresentation ourseaching ending and ordinating appalment right egg 25 - PEAS properties of allumipus world problem: But how machines do all others things conse minos par Performancia en a Megadre get a lorand sabau of the spe sepalated affected playerwiselvilled -+ 100 For grabbling the gold and division coming parks to the starting position 2) & Englorments and si (99×1, 9×1) => destropty a monds ides anno sillates: soludiation prior i Romand within Wumpuist - inope 3) sensors (molveded baspillabai it of all prides Camera oto sget other view to and redución odour centras tosamelt thoronates con 2004) no Actualors seiliter ass has backereday of solve the company of svore of svore of and so construen inight a sisonosis so The house is a start of the sta acto Conclusion is sens than experiment your learns tis ella in saldo na solo di tod assola a mos