Runeiple of AJ - Definition of AI: AT in the pair of 18 nameun with disigning intelligent asystem in system that enbust the characteristic associants with hacuigenes in human denaviour AI contains two terms: 1.) Intelligence 2.) Autifical devices A system with intelligence is expected to benave as intelligence as a human being. sucondly a system with intelligence às enjected to benave in best possible manner In 1956 AI is invented by John Mclaurny Applications of AI Expert watered domputer Robotis Compo System language vision aided Pracessing instruct Ruchlim sowing a) symbolic Repusentation -- At programs majorly deals with non-numuical symbols a montuast steengly with commonly accepted were that computeres can deal. - Ai programs pryorm numurical rateriations also when newsary but mier significance as Symbolic value with generally enter into The Importance of physical seymbolic top others au as follows: -The is significant theavy of human intelligence and as sun is of gluat interest interest

the frychologist

to built a proof which can penjourn traceligen task as performed by human

- Knowledge Representation!

1. Knowledge can puem as a modular luce can tunak hito supports) and thus is a convergent b/w enternal would 2 symbolic supermation system.

· This knowledge can be studied & undustood in human towns beog symbolis used for its representation au numural.

2. Incomplete pata! - AI puoquam has capacienty to puoviai some solution even if all pata subsant & of data buing knompute simply leads to sometime that am less centain. It , our duision may be ewong in absence of neurant Dato's. It can be happen that absence of complete dat a is inscreed In the problem as in game : budge.

3- confecting para: - para items con even be contradicting to each other this type of counted by every

\* Ruiting to leaun " -

Intelligent competer have ability to have from thing mustake so that they can inpuove their performance my taking around of past errors. This is related to rapacity for generalising to druwing analogy & discourling selective info.

The problem of given computers we beauting blility similar to that of human duing is that of stimulating the mainine process the wouring of human minds never be programed in the macrine so that no computer ever will have as mind of its own.

History of AI

second by energation

1950-1970

Third Ourmation

1970 - pusert.

Per - 1950

Fly. (First breneration)

D'ean a sey-upaining machine le leviet which docate upain.

Dean a dégétal domputer le proquammed to

(3) using hieuaenical domests can lu computer

Agent

22/9/22

[Senson Empert]
[openation using activities]

mu au 3 pavornoreus four an parelligera system openator. Seamn tannique. A reconscion of our possible states fou a given producem is called SSP. Inital

Expal 8 tate

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| 10 1) I n is odd thun pryze is always to salvalle if no. of Enversion is even in the input n is even juzzu is solvalue En too condition the Blank is counting from bottom like second last and former last and no. of Envension is odd.
The Black is on, an odd wow counting and no. of invension is even 3) For all other eases pazzus is not solveable. > solve this 134 Bubble sout:

Date: / /
Page No.

	Tage Ito.					
au	13 9 1 15 Inversion count = 56					
	119 11 9 6					
	13 × 10 12 In solve not solverable. (134 201)					
-	1 7 8 5 Candidian					
A.O.						
dag	J Invension count = 41 (Solveaule)					
	as n=even, inversion count = even, even number 2000 from bottom.					
-	from bottom					
Va Ta						
*	Accustecture of AI Macrime.					
MILLE	Knowledge					
-	Enterjourne proies ou control strategy					
1	Enperit tools.					
	Hand war & softwar.					
	26/09/22					
<b>A</b>	Broduction system.					
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,	Strong data-duiven nature.					
Hacker	New Rules can éasily added to system.					
	AND E OF THE PARTY					
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	[ [ ] [ ] [ ] [ ]					
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	Budlerns statement / vupusention					
	Tuansfourning a publion into component of production					
	System is called problem representation					
	The state of the s					

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	2	0	->	9 0411
	-	Control of the last	No. of Lot,	The second secon

Algorithm for Bruadth first search. data starture.

1) Create a variable salled Node list and set it to inital State.

J.) Untill a Goal State & found or NODE-list is empty to. J.1) Remove first climent from NODE-list and call it E. y NODE-list empty quit.

3.2) Forma Foy each way that each will can materine state discussed in E do.

2.2.1) Apply the rule to generate a new state. 2.2.2) If the new State is a gustost goal state quiet and enterin this state.

2.2.3) otnumise add nur dist and to end of NODE-dist.



