Name: Ambar dawant TE COMP A 65

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	Experiment / Tu	itorial / Assignme
	Subject :-	7+· V.,
		Drinking Falconsky
2]	a Thinking Numanly	Arinking Pationally  Study of mental food faculties  Mrough the use of computations  models.
		the de mental for them
•	afforts to make computors	· study the use of computations
	think in free & leteral	Mrough
	efforts to make computers think in fue & leteral dense.	models.
		+ + that
•	automation of activities that	nated it possible to vide persieve, rosson l'act.
	we associate with human	maked of positive & out.
	beings problems solving,	perieve, rasso.
	automation of activities that we associate with human beings, problems solving, ladming.	
	y:	
		0.t., U.,
	b) Acting Humanley	Acting Pationally
	b) Acting Humanly	the things in the
	The the market	· Computational intelligence is the study of the design of intelligent agents:
	Art of acesting markets  Heat perform functions that  require intelligence when  performed by people.	study of the sasign of many
	require intelligence when	agusti.
ė	restormed by people.	<i>v.</i>
	1	· · · · · · · · · · · · · · · · · · ·
~,	· Study of how to make computers do things at	· Hriliqual menigone is
	computers do things at	concerned with antelligent believe
	which at mer moment  people are better	in artifacts.
	people are better	V
	1 1	· · · · · · · · · · · · · · · · · · ·
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	91		
3	Dodutine & And	t 0. 4	
	Dodutive & Indus	awe reasing -	
	(i) Inductive Reasoning	0	
	- reasony	ng	
			j., 1 <b>4</b>
	statement.	ific observations to make	e brosa general
	in the state of th		0
	go . As Lu	Sombar :	
	) omkar	is a student, which is dents one sincere.	Sintere. Merefor
	our sur	sonly one sincere.	
	(i) Doduction Paris		
	(ii) Deductive Ressonia	ng	
	· It starts	1 to the second	- /- 1-
	the oxish	lit. In a general statement	& Combines
	J. C. JORGE	with a general statement lities to reach a specif	a logical conclusion
	J) your hete	Therefore he also party	· Ombo is a
	- Janagara	por por	Jef ,
$\overline{}$		· · · · · · · · · · · · · · · · · · ·	
<u></u> 57	Human Intelligence	Q. F	-1.' - 1
<del>-</del> J		Porte	ficial Intelligence
•	Process information Ele	ower Photes in	formation faster
	Maybe Subjective	· Highly old	romation faster
	Can't easily mult	titask . An must	byth so well
	Ability, for demony	trate there · capture on	of the so well
	intelligence by comme		a positive human
	//		
•	Clargeble rossoning. Thenking	& critical · gost respon	No the state
	thenking	to comprobe	ne, the ability and large amounts
		of data a	up blande
			- The state of the

Subject :-Experiment / Tutorial / Assignment No. :-Page:-· Bosic knowledge of data structures and algorithms.

		_
	Page :-	_
Subject :-	Experiment / Tutorial / Assignment No. :-	
6 Applee	tion in AI -	
(i) AI	in goming:	
	· Used for gaming purpose.	
	· AI modernes play strategic gomes like	9
	ches, where the mailing needs to think a large no. of possible places.	
	Jaron no of rossible places.	_
-	)	_
·	in education:	
(II) AL	in securior.	
	· Automate grading	
	· AI chathot for Communication	
	At theise for several private a virtual futor	
	· an work as personal private or virtual futor	
	for student.	
(iii) AI	in l- Commoule:	_
5.	· Recommends shopper related Items.	
(iv) AI	in agriculture:	
	· Agreculture is becoming digital.  · Uping agreculture nobolies social & crop  monetoring	
	· Uging agriculture nobolis Gorial & trop	
	monetoring.	_
		_
(1) AT	in Entertainment:	_
(V) 7/2	- Y	_
	. AI in entertainment becomes 1.1. matil.	_
	. AI in entertainment beweres leke netflin or mayon.  The recommend thous or programs & show	_
	The recommend though or charge	
,	grayom & show	y

		Page:-
	Subject :-	Experiment / Tutorial / Assignment No. :-
7	Tabulate de	tailed evolution of Intelligent System.
	Year	Dascription
	<u> </u>	
	1943	Evolution of Aritificial nourons
	1950	Turing machine
	1100	
	19.56	Buth of AI: Bortmouth Conference
	11,00	
	19/6	Fust chathot: Eliza
	1966	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7	1972	First intelligence robot: WABOT 1
	***	(2) NAMEZZANI CO STORY CONTRACTOR
	1974-1980	Just AI vinner
	· • • • • • • • • • • • • • • • • • • •	
	1980	Engoet Systems
	. , ,	
	1987-1993	Second AI winner
		+0.4 O DI I L . + I
	1997	IBM: Deep Blue - Just computer to
\		boat a world Champion.  AI in Nome: Promba.
	2002	1- m none; pompa
		IBMs Watson: Wars a griz bhow
	2011	They show
	•	Google now.
	2012	
		Chathot Eugene
	2014	
		Amazon Echo.
	2015	

	Subject :- Experiment / Tutorial / Assignment No. :-	Page :-
8	Discuss barrows foundation with AI in detail	
$\rightarrow$	· Philosophy: Logic methods of ecosoning,	mend of
	physical system, foundstions	of Lowening
	· Philosophy: Logic, methods of ecosonings,  physical system, foundstions  language, rationality!	V 0
	· Mathematics: Formal representation and proof, a computation, (un) decidability, (	algorithm )
	Computation, (un) doudability (	(In)
	krachbility.	
	· Probability / Statistics: modelling uncertainty	, learning
	· Probability / Statistics: modelling uncertanity	
	,	
	· Economies: utility, deusion Meory, rations aguts .	I honomic
	agents 8.	
	· Neuvosuence : neurons as information processing	unite
		1
	· Psychology: how do people behave, persueve,	Protess
	· Psychology: how do people behave, persueve,  lognitive information, depresent	knowlada
	· Computer Engineering: building fost Computers	
	· Control Mary: design systems that maximi.	10 AP
	· Control Mary: dosign systems that maxime dijelline function over time	<b>7 7</b>
	J	•
	· Inquestus: knordedge representation, gran	
	0	mars.
	,	
		_

	Subject :- Experiment / Tutorial / Assignment No. :- Page :-
9]	I with bruef descussion.
$\rightarrow$	Components are as follows:
	1. Reasoning
	2. Jeanning
	3. Cerception
	4. Broklem solving
	5. Singuistic intelligence.
	1. Reasoning: It is the set of process that enables is to provide basis for judgement, making decisions, and prediction. There are broadly two types.
	provide basis for l'indoment, making derience
	and predictions. There are broadly two types
•	# Inductive Reasoning, - It considered a specific
	objervation to make general
	broad statements.
8	
	# Vaductive Ressoning - It starts with a
	gancial statement & examin
-	the persibilities to reach
	a specific , land a
F_ 2	2. Searning: It is the activity of gaming knowledge or stall
	by studying, procling, being laught or enperione
	Jernaling of J Japane
	1. Audiony Cornery - By 1.0+
,	2. Motor Jaguard Ry
	praye may
	3. Spatial learning - muscles.
	Watchy & inectating

,	Subject :-	To a control of the c	Page :-
	,	Experiment / Tutorial / Assignment No. :-	
10]	Rose ha 1900 and Car	tegories of intelligent systems on	d fostes.
	Hescribe various ca	regover of mengory of	
	AT		
	A Lan be cologi	orized of	
		(i) type - I	
		· Naview AI	
		· Openeral AI	
		· Strong AI	
		(ii) Type-II	
		Roothoe Machine	8
		Limited Memory	
		· Ti	
(Miller Jack		Thoony of men	
e.	7 H	· Self J Alvarenoss	•
	1		
	· Navrow AI	is a type of AI which is a	able to perform
	a & deducated	I took I with intelligence	
7 77	and AI is	a type of intelligence which is	could perform
- ,	· general	wal I took with officery leke	ce human.
	o only start		
	V .	e a lovel of intelligence of by	steme at
	· Super 1 = 1	could burgas human	intelliance
	I which mach		<i>y</i>
	,	Public gostine machine	И .
	1) Reactive machi	nos - in hair have of AT	are the
	,	nos - Ruely voacture machines most basic types of AI	•
	,		
	of Theory of mine	1 - Theory of Hend AI sh	ould understand
	2] Theory of mine	I - Theory of Hend AI she  Ha human semotions, for and be able to interest when humans.	rople, beliefs
	U	and be able to interact	et socially
,		Este , humans .	7