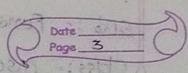


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Q-1	boilds elblighence trees
	Name: Lukhi Luksh Nazash Bhai
	NI Musicul Intellarance
to	subject Name: Fundamental of AI
	aluna ma AT Ina Coma T)
	ckiss: Mse AI/Ds Csem:1)
	- VI Patin - Kineshetic Tritelliagnoe:
Q-1	What is Intelligence! Types of Intelligence
	9 homan vs Machine Intellignce.
	T 1 11:
>	Intelligence:- it is the ability to learn, understand
100 100	resion, solve froblem, udumt to, manifolite
	one's envisonment, or think abstractly.
	W Interference Trueligence
	Thes of Inteligence:
reolts	real wind some set one on the
	1) Linguistic Intelligence: Ability to use
	Junguage effectively.
2(1	10000000 2100019 2560009407 1000 95ing0000
	ii logical- mathematical Inteligence:
	Skill in
	deasoning, decognizing Patterns, and logically
	anolyzing Pooblems.
	W. a Carlina Tradelina and
	is station Intelligence:- ability to visulization
	The second secon

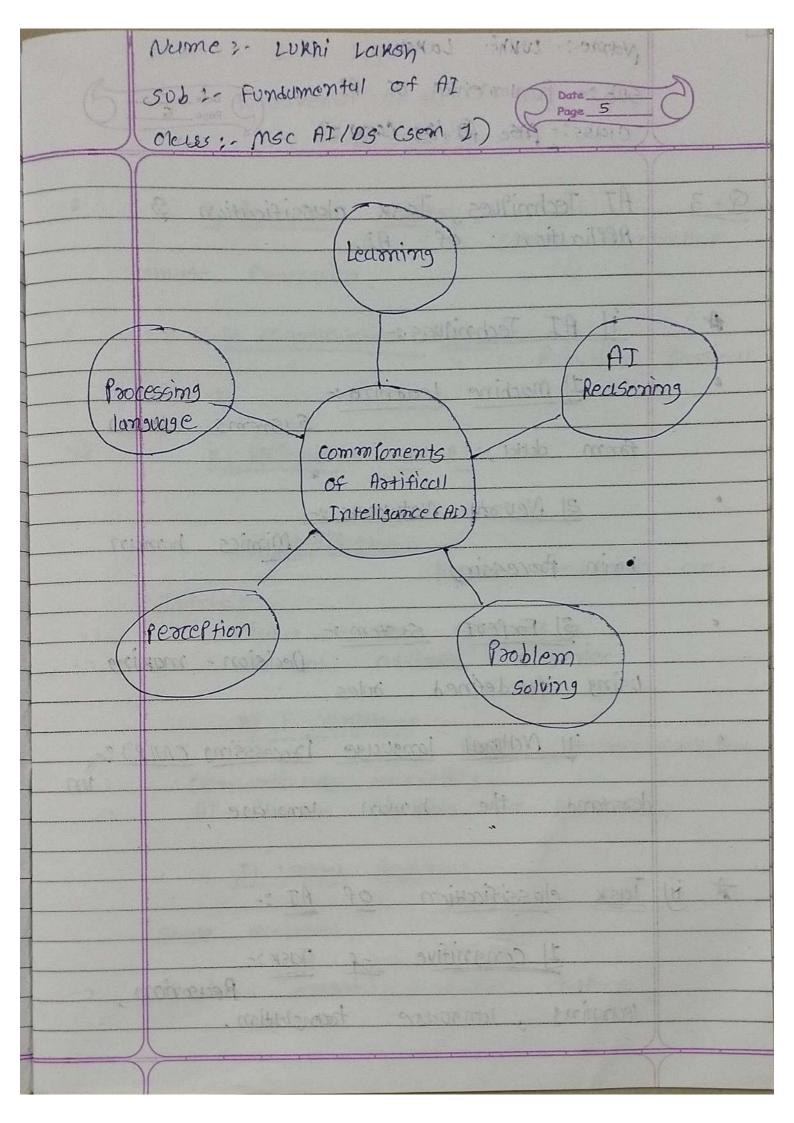
Name :- Lukhi Laken SUB: Fundamental of AI class: MSC AI/DS (sem. 1) and manifulate object. iv Musicul Intelligence: sensitivity to sound Patterns, thythms and tones. VI Bodity - xinesthetic Intelligence:body effectively VIJ Interfersonal Intelligence: understanding and interacting with others vi) Intousessonal Intelligance: self-awaveness and indestanding of one's own emotion. 100) Naturalistic Intelligence: Ability to accognize and cutegoaise Plants, animals and other natural phenomena. M alkalia Tatellagane

Notine: - Lukhi Laksh Date Bob :- Fundamental of AI Date Boge 3



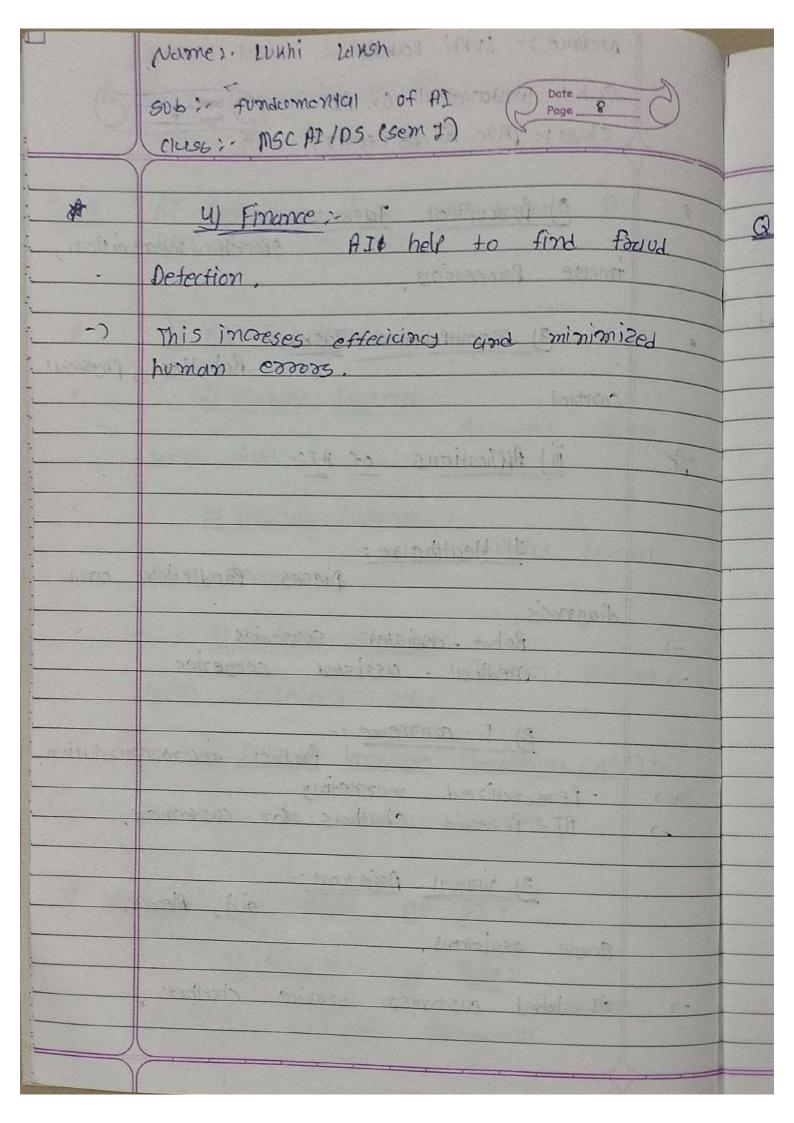
	Cluss: Msc AI/Ds (sem 1)
	Human Intelligence + Machine Intelligence
[7]	Involves emotions, 1. works based on dutil,
	coecitivity and intution. algorithams and lagic
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100	can think abstractly 2. limited to programmed
	and adupt flexibility. tusks and roomed Rutterm
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3	levons from experience 3 levos from dute sets
	& common sense, and lass comman
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Name: Lukhi Laksh SUB: Fundumental of Al Date Page 4 Class: - MSC AILDS (Sem 1) Q-2 Commposition of Intelligence il Recisoning:-The mental obility to logically emulyze, to evaluate and dedive conclusion from facts or Permises ii lectoning : The Pacess through which an entity acquires new knoledge behaviors or shills through experience, theuching 68 Study 1-1 Care March 1 iii Problem . solving: The cognitive process of finding solutions to difficult or complex issuges through logical analysis, creativity and impossition. ivi Perception: The Process of cicquising, interpredicting, selecting and form them to understand the environment V) Processing language: do boccessin in language.



	Name: Zouhi Lansh
	SOB: - Fundamental of AI Date Page 6
ļ	Class: - MSc AI 105 (cem I)
-	
9-3	AI Techniques, Task classification 9
-	Application of Al.
-	
- A	il AI Techniques:
	1) Machine learning:
	from dettel
	Institut e
	21 Nevau Networks :-
	Down Processing Mimics homen
	3) Forfeot Statem:
	Using fredefined roles. Decision - making
	torig facacities oules.
	41 Notobal language Boxessing CNLP):-
	1m
	desistand the homan language
A M	Task classification of AI:
	1) Congnitive of Mask? Reasoning,
	Romaning De Mask ?
	learning, language tounslation.

	voime 2. Lunhi Lanon 11 11 11 11 11
6	SUB 1- fundamental Of AI Date 7
	cluss: MSC AI/D3 (sem2)
6	e) le aceltual Tusks:
1,05	speech recognition,
	image Processing
	The state of the s
	3) Manitfulative Tasks:- Robotics, Physical
	control
	iii) Applications of AI:-
	1) Healthaure:
	Dieses Prediction and
	diagnosis
	Robot - essisted suggestes
	medical - assisted surgeries
	2) E-commerce:-
	Product recommon ridution
-)	- lessonulized marketing
-)	AI - Powered chatbots for costomer.
	21 Madral Accietant =
	3) VIOTUUI Assistant:-
	gogle dssistant.
-7	AI - bused customer service chatbats,



	Name? - Lukhi Lakshi illi
	Sub! - fundumental Of AT Date 9
	cluse: msc AI /ps (sem) Page 9
	Class, 110 11 12 German
	AT A . 2 = 1 3
Q-4	AI Agent & Envisonments:
	Letesm 1
	OT One of the state of the stat
	AI Agent :- 11 Paralle Paravises 11+5
3.00	envisonment though Sensors and acts
	Upon it through actuators to achieve
	Specific Joals
	Carrie Doub
*	Tyles of Al Agent:
	i) Simple Agent:
	Acts only on correct
	perceptions,
	ii) Model - based Agent?
	Uses internal
	State / history.
	ill Goal based Agent:
	Acts to achieve
	a specific goal.
	ill Lactonina nent
	iv) Learning Agent:
	over time by lowing.
	over the by leagues.

Name: Lukhi Lakshan idani saman Sub 1- fundamentch of AI class: MSC AI /DS (sem) Juaning Test Environment: A method to test if a machine can exhibit human like intelligence, if an evaluator commot dis tignoish between homen and machine responses the AI tusses The Turing tests a sologion democit ti more in the state storach kazad - laters (it

	Name 2- Lukhi Lakon is interested
9	Sob:- Fundamental Al Page 11 Class:- MSC Al /Ds (sem 1)
0-5	AI Issues : Privacy human Dignity and
	Sufety
(A)	Threat to Privace:
2 3 1	AI collects vast
*	amounts of Personal data,
	Risk of dutu brearnes and misuse.
->	Lack of transparency in now duty
	is used.
A	The state of the s
	Threat to Human Disnits:
	Al reduces nomin role
-)	Automation can load to job displacement,
-)	Ethical concerns in human-like Al behaviour
	TIME TO BELLEVIOLD
A	Threat to safety:
	FOULT AT Systems
	may causes accidents.
-7	As used in welons can be dangerous,

	Nume 2- Luuhi Luush
	Cluss 1- msc AI 10s (sem I) Date Page 12
	(INC TITE)
-) -1	0:
	Blus in AI algorishms can cause me
	Bius in AI algorishms can cause britain.
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	Policies HJ Degulations &
	Transpurent AT Development
	Ethical AI Design with uman oversight,
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