3		
	Knowledge Representation 3>	in the second se
	> Knowledge -Based Agent in Artifical	
	intelligence	a december a constant and a constant
	The architecture of Knowledge-based Agents.	
	Knowledge Base:	and the same of th
	why use a Knowledge base?	
-	Inference System	
	> Forward Chaining	
	Backward Chaing.	
	operations Performed by KBA	
	1) Tell:	
Control of the Contro	2) AsK:	
	3) Perform: No. 10 de Based agent:	- Fred
	-> A generic Knowledge-Based agent: -> Various Pevels of Knowledge-Based agent:	
	> vorious reves f	
	> Knowledge Penel.	<i>M</i>
	implementation Pevel.	
	Approaches to designing a Knowledge-based	
	agent:	
	y DecParative approach.	
	app much	
70	2) Procedural approach. What is Knowledge Respresentation?	
	# ^ # # # # # # # # # # # # # # # # # #	

9	What to Represent:	
	> Object	
	-> Events	
	> Performance	
	> Meta-Knowledge	
	-> Facts V	
	> Knowledge-Base.	
	Know ledge.	
7	Pes of Knowledge	
	-> Declarative Knowledge	
	-> Procedureil Knowledge.	
	> Meta - Knowledge	
	> Heuristic Knowledge.	
	> Structural Knowledge.	
	he Relation between Knowledge and intelligence	<u>.</u> .
- >	AI Knowledge cycle:	
	> Perception > Pearning.	
	> Knowledge Representation and Reasoning.	
	7 Planning -> Execution. Approaches to Knowledge Representation.	
	3 Simple relational Knowledge.	
	3 Inheritable Knowledge	7
	7 Inferential Knowledge	
2	2 Procedural Knowledge	
L .	7 1	

		2
)	Machine Pearning:>	
1941	> How does Machine Pearning Work	
	> Feature of Machine Pearning.	
	> Need for Machine Pearning.	
	-> Following are Some Key Points Which	
	Show the importance of Machine Pearning.	
	Chassification of Machine learning. 1) Supervised learning - [Classification Regression]	•
	1) Supervised learning - [Classification Regression	
	2) Unsupervised learning - Chistering Association	
	3) Reinforcement Pearning.	
	- Applications of Machine Pearning.	
	Machine Pearning life Cycle	
	-> Gathering Data	
	> Data Preparation.	
	> Data Wrangling	
	Analyse Data	
	7 Train the Model.	
	> Test " the Model.	
	> Deployment	
	Gathering Data	
	Data Preparation.	
1	Data Wrangling > Missing values > Duplicate date	
	Data Analysis.	
	Victoria de la companya della companya della companya de la companya de la companya della compan	
	> Selection of anolytical Techniques. > Building Models > Review the Result.	

	> Train Model.	
	> Test Model.	
	-> Deployment.	
	6	
	> Natural Panguage Processing :>	
	· Speech	
	. Written Text.	
	> Natural language understanding (NLU). Natural Panguage Generation (NLG).	
	. Text planning.	
	Sentence Planning	
	. Text Respization.	
	> Difficulties in NLU>	
	· Lexical ambiguity.	
	. Syntax Pevel ambiguity.	
	Referential ambiguity	
	NLP Terminology	
	· Phonology	
	. Morphology.	
	. Morpheme	
	· Syntax.	
	. Bemantics	
· ·	. Pragmatics.	
	· Discourse	
	. World Knowledge	
	Scanned with CamSc	anner

