(lecture #1)

I don't care about it.

Chapter#1

laps are all going to be about - and assignments

· Intelligence may be defined

the ability of thought and Reason the capacity to acquire and apply Knowledge

القدرة كملح اكستاب العلومة يعيسآ إن كاد اعتبها.

لوحده مشهكناية

العترة مى التقت مالخ ستنتاج، لأن ممك تعابه حالة مسم عده

· what is Aig

= Artificial intelligence is the study of mental Faculties through the use of Computational model.

Field of Science and Engineering concerned with the Computinonal understanding of what is

3 systems

that think

Rationally

سيفكر بدكاء

((lam m, thim)

commonly called Intelligent behavior, and with the Creation of artifacts that exhibit such. behavior.

the study of how to make computers do things at which people are better.

AI categories

TJSystems that
think like
Humang

El systems that act like Humans

EJ Systems that

act Rationally

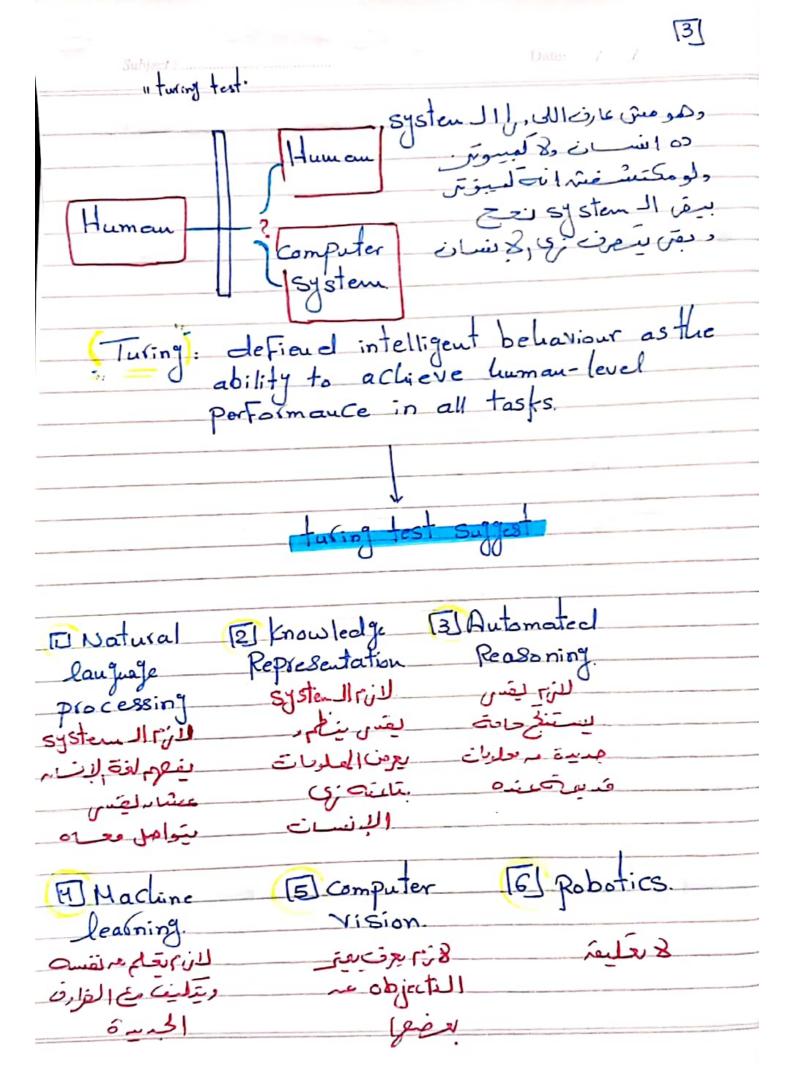
(المستامر الإنسان)

العندية تانيات تيوريات مدول تحت ما محريفات تيورينا

(Acting Rationally) معال category المنتسب في المنتسب (Intelligent Agent) بعدن المنتسبة

MACting Humanly: turing test

عدد الفراط علو المعامل مع الفراط علو المعامل مع الفراط علو المعامل مع المعامل معامل المعامل مع المعامل معامل المعامل معامل المعامل الم



[2] Hinking Humarly: Cognitive Modul (مهيمين بالفلسفة والتنكيد آلس العرب بذكاء) Information-processing Psychology Replaced prevailing orthodoxy of behaviorism. - What level of abstraction & How to validate. Pe Juises el scientific theories of internal (lows of thought)

Que it (with the Sell elegation of the sell of the sell elegation of activities of the Human brain prescriptive rather than describtive Correct Argument process / logic) HJ Acting Rationally Rational behavior: Doing the right thing

· Right Hing Maples oul the thing مدالي جة اللي حتوقة البد that is استقادة للصدف تباعل في expected to رجود فعلومات فحدودة عندى maximize goal Adrievemen Important Doesn't necess arily involve thinking -given the available information. الحاجة الهج مشم واميا فحتا جت تنكيد thinking should be in the Service of Rational بسرالتعكولدة كدة لدن يكونه is an entity that preceives and Acts. as Action JIrin بجد حا يستمقل الـ tapat يحلاها بالمعلومات اللى عنده ويستنقح الميسن للعام two An Agent is a Function From percept histories to Action. Percept ارفن متولة أخى (Tuput)