Tesion Report Day - 5 Understand Astificial Intelligence: Totaluction to AI 5-Astifued Intelligence is concerned With the design of Intell, - gence in an Astificial device * Jun wind by McCouthy in 1956. Allen Jusing is ralled "Father of AI" the Invented Jusing Jest. Typical AI problems: Intelligent entities need to be able to do both "mundane" & "Export" tasks: * Mundane Jusks; -- planning Route, Activity. - Recogonizing people, objects. - Communicating - Navigating found obstacles found on the street. Expert tousks: - Medical déagonsson. - Mathematical problems. Intelligent behaviour inhunars - Pesception. Reasoning. - Leasning. understanding language. - solving Psoblens.

* Applications of AI:computer vision. Image Ruginition. Robo ties. Larguage processing. * Practicol Impact of AI: Lopy Machines, detecting Oredit
Lord fraue, londiguring fleeducts, Aiding Complex planning
Jasks, Advising Physicians. ALVIN (Audononous Land schicle in a Nucleof Metwork). Deep blue :- It is a long to . In 1997 the depp Bke beats the current wasted thess champion Guzy taspesov. * Machine Isonslation Approaches to AI. lose asus: - Knowledge, Bepsesent, Scasoning, Machine leaving. General Algarithus: - Search, planning, Constrait Scitisfication Perception: vision, Natural Language Substitus et: GamePlaying, AI & Education, Psobablistic Appsoches. etc. * AI History, Agent & Envisonment: Agent operates Enas Envisonment It percepts form the Envisonment. sensass & effectos, Rationality. - * Berundul & physical, perfect Rationality subsumption Aschitectule. Mobile Robot example. God based agent.