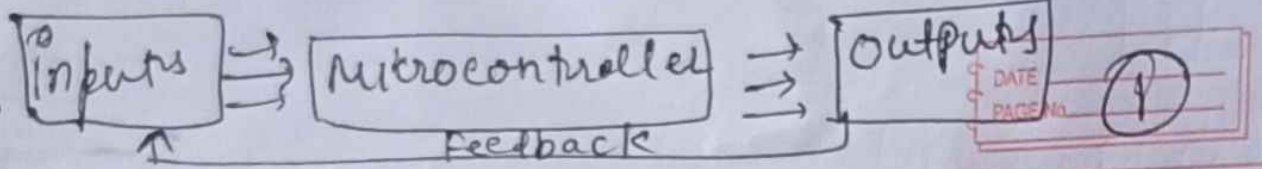


Control  
System

3



- Three Components for embedded system  
→ Hardware, Software, real time operating system

⇒ An embedded system is microcontroller or microprocessor based system which is designed to perform a specific task. For example, a fire alarm is an embedded system; it will sense only smoke.  
→ include in embedded system:

Cameras, MP3 players, Calculators, Washing machines, and microwave.

## 2 ⇒ Application of Computer

Computers play a role in every field of life. They are used in home, business, education institutions, research organizations, medical field, government offices, entertainment, etc.

Home, medical field, entertainment, Industry, Education, Government, Banking, Business, Training, Arts, science and Engineering

5) Define.

① Hardware: Computer Hardware is any part of computer that we can touch these parts. Computer parts like keyboard, mouse, C.P.U, monitor. Hardware is the parts of computer that we can touch. These parts are the primary electronic device build up the computer. exp, printer, center processing unit.

② Software: - Computer software is the part of computer that we can not touch and feel like computer parts. Set a instruction data to enhance to programme used to operate computers and execute specific tasks. example: M.S word, excels, power point.

③ Data: - Any file any important information its data. Data: Any type information related to firm, company, school, home, offices, institute, collage, school, these type information to convert into a data form.

④ Program: - Program is the specific tasks of the computer to ~~the~~ related the work.

① Artificial Intelligence is an area of computer science that encompasses the creation of intelligent machines that work and react like.