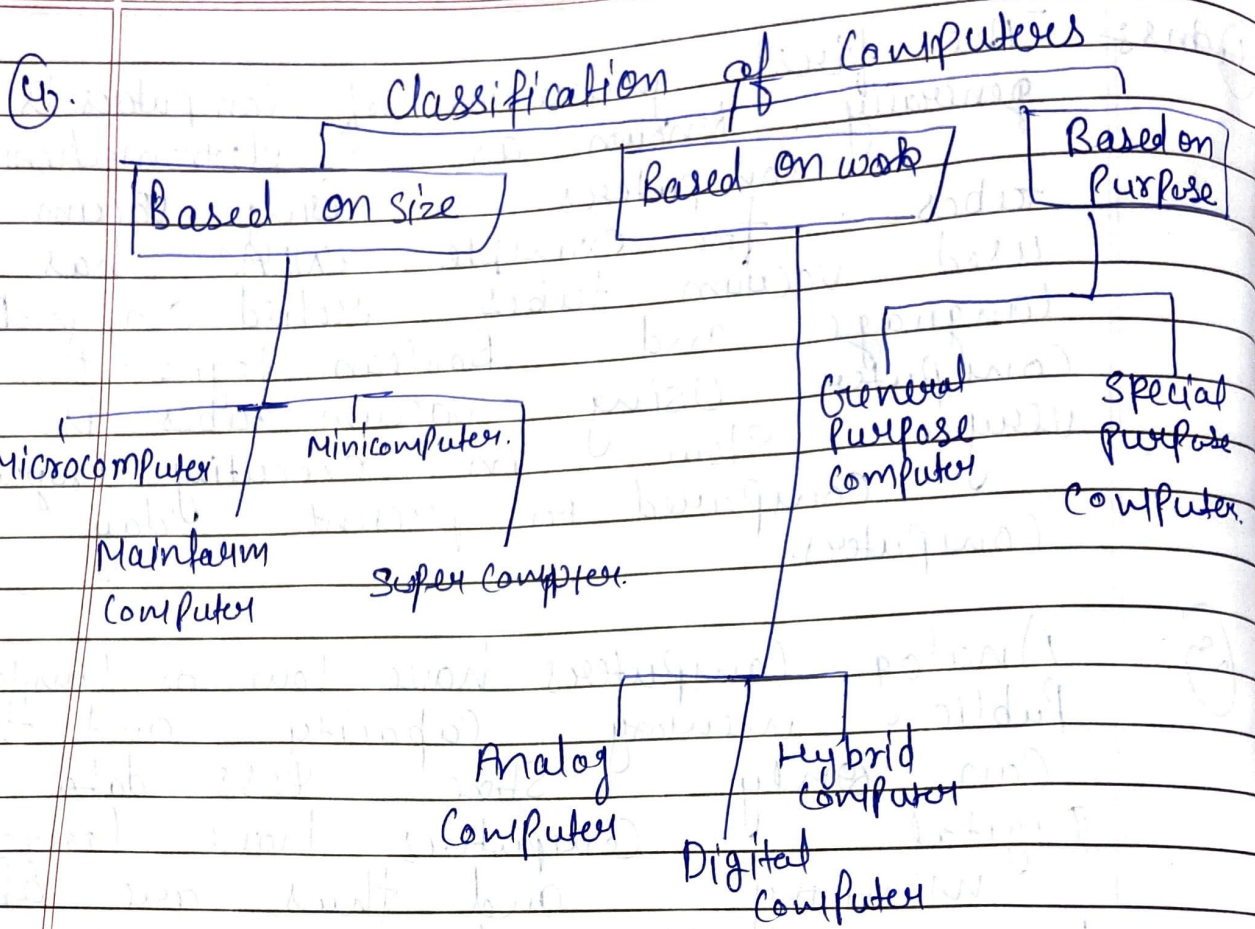


① Ans: The first generation of computers is generally known as electromechanical computers or using vacuum tubes. For example ENIAC has used vacuum tubes relied on machine language and Boolean logic. A computer using vacuum tubes is very slow in executing programs compared to present day computers.

②. Analog computers have low or limited memory capacity and thus can only store less data. Digital computers have large memory and thus are able to store large amounts of data. Analog computers have no state. Digital computers have on and off.

③. (i)

Generation of Com	Time Period	Evolving Hardware
Second Generation	1955-1960	Transistor Based
Third Generation	1960-1970	Integrated circuit Based
Fourth Generation	1970-Present	Microprocessor Based
Fifth Generation	Present + future	Artificial Intelligence Based



5. Lastly, the classification of computer can also be based on purpose. Personal computer are designed for personal use. While business computers are designed for use in the workplace.