1. Show how the computation is done in 8 bit two's complement arithmetic.Explain how do you deal with the carry,generated from the most significant bit.

2. Write one advantage and one disadvantage of the coding systems given in the following table.

Coding System	Advantage	Disadvantage
ASCII		
BCD		
UNICODE		

3. Name the two types of interrupts that can change the execution of a process that runs in a CPU and briefly describe how one of the above mentioned type can be occurred?

4. Describe spooling that occurs in the Input and Output device management of an operating system using the print spooling.