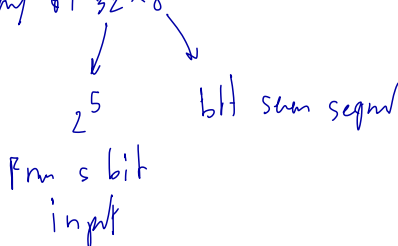


4. Please answer the following questions and submit (in PDF format) to MyCourseVill on Friday before 23:59 (midnight).
- Explain your ROM for mapping 5-bit binary to 2-digit BCDs (or 2x8 bits seven segment displays depending on your design in Exercise.2).

ROM has a lookup table which represents all the possible addresses so when an address is inputted, the ROM can immediately reference to it which it stores in ROM data. data which can be access by &readmemb

ROM map this to array of 32×8



2^5 bit sum segment
 5 bit input