Assignment 2
Total marks 10

Question 1 In your own words, compare the real and protected modes of 80286 – 2 marks

Question 2 Instead of just using the traditional way of address translation (similar to 8086) why do you think there comes the necessity of using selectors and descriptors in 80286? – 2 marks

Question 3 In your opinion, what advantage do we receive from using privilege levels? – 1 mark

Question 4 How do you think the TS and NT flag bits differ from each other? – 1 mark

Question 5 Explain virtual memory in your own words. Calculate how much virtual memory can be accessed by the 80286 – 2 mark

Question 6 Give a brief explanation on what do you understand by selector, descriptor and descriptor tables. – 2 mark

N.B. In case of text answering, Microsoft Word is recommended. Whatever you use, you have to make a single PDF of your assignment and then submit it on your respective Google Classroom. While submitting, the convention of file name will be your id - section. Suppose your id is 160217 and you are from sec 01. Then the name will be 01-160217.pdf. You can get help from slides, text books and online but don't just copy paste it. These will be much helpful for your upcoming quiz and you have to submit it before the quiz.
Deadline: May 2, 2021, 11:59 PM