**SKF Recordings: (341, Spring 2021)**

***1. Introduction (Feb\_15) :*** (<https://drive.google.com/file/d/1bSxjd_su6Q8ohbQzkS6ebbhZUPbbMEwJ/view?usp=sharing>)

***2. Intro to Microprocessors (2 parts) (Feb\_17) :***  
part-1) <https://drive.google.com/file/d/16QvjVjYqW14SiA-wEJLdoN6-zQ_x1O3m/view?usp=sharing>  
part-2) <https://drive.google.com/file/d/1DlVHkqkp-a2r7ddvqJN6ZSaccxfyMruB/view?usp=sharing>

***3. Bangla Supplementary (Class recording) of chapter 2 (Feb\_18) :***

<https://drive.google.com/file/d/1YOxQC_UGig0p2XrIjKPSyXISIliAEpMJ/view?usp=sharing>

***4. (Feb 22)***

Class recording of "Overview of Microcomouter Structure":  
<https://drive.google.com/file/d/13_Y1jeurwYgFyTZrq7ZW1kFsIbSceimn/view?usp=sharing>  
  
Before attending next class on Wednesday, watch the video "Introduction to 8086 Memory - Video 3a".  
You can get help from this Bangla Supplementary video also:  
<https://drive.google.com/file/d/1MHtJWm_mkep3RLxLcpUmoc3mAfTclYoa/view?usp=sharing>  
  
See you on the next class

***5. (Feb 25)***

Meet recording of today's class describing memory segmentation:  
<https://drive.google.com/file/d/10EH6Q3oQPE_XYjljfJBbz7kzf9oASXyE/view?usp=sharing>

***6. (Feb 26)***

Hello People,  
Before attending Monday's class, you have to watch three videos. Video 3b (12 min), 3c (2.5 min) ,3d (14 min).  
I am also giving you Bangla Supplementary videos for your aid.  
Registers: <https://drive.google.com/file/d/1O8LweWTlYeu5iG5DPS_1IfJiVA1Vo-pn/view?usp=sharing>  
Internal Architecture: <https://drive.google.com/file/d/1XtSfo3GuM1a0udIKQ_bJZ0nQJrFCi6oz/view?usp=sharing>

***7. (Mar 1)***

Hello People,  
Before attending Wednesday's class, you have to finish Chapter 3. I am attaching the supplementary files again. On next class, I will discuss about Architecture of 80286 and Flag Registers.  
Registers: <https://drive.google.com/file/d/1O8LweWTlYeu5iG5DPS_1IfJiVA1Vo-pn/view?usp=sharing>  
Internal Architecture: <https://drive.google.com/file/d/1XtSfo3GuM1a0udIKQ_bJZ0nQJrFCi6oz/view?usp=sharing>

***8. (Mar 3)***

Bangla Supplementary video on Flag Registers:  
<https://drive.google.com/file/d/1t8M8XocheIzFQqxXmypJSJkM7uUzUnHL/view?usp=sharing>  
  
Your syllabus for Graded quiz 1 is finished. We will announce the date soon. Keep studying. If you face any problem, you can ask me through slack channel or mail.  
Syllabus: Chapter 1, 2, 3  
Your all pop quizzes of chapter 3 are released.

***9. (Mar 6)***

Hello all,  
Your graded quiz 1 will take place in this week. We will let you know the exact date and time of the quiz. I hope, you have finished learning the contents of Chapter 3. On this Monday, you can ask me any confusions, queries regarding chapter 3. You must finish the whole chapter by tomorrow if you have not already.  
  
New chapter has been released. Start watching the bux videos.  
These are the Bangla Supplementary video of Addressing Mode:  
<https://drive.google.com/file/d/1NkydG_gBh_riSiCCloqO1ojG8T-97Y6O/view?usp=sharing>  
  
Content covered - Addressing modes, Physical Address calculation math problems, Graded Quiz 1 Suggestion.

***10. (Mar 8)***

Class recording of today's class on Flag Register:  
<https://drive.google.com/file/d/1h1qPj0KXIvxdejocFLKaGC51l-twpYiw/view?usp=sharing>

***11. (Mar 9)***

These are the Bangla Supplementary video of Addressing Mode:  
<https://drive.google.com/file/d/1NkydG_gBh_riSiCCloqO1ojG8T-97Y6O/view?usp=sharing>

***12. (Mar 12)***

Hello all  
1) Your graded quiz 1 will be on 18 the March. Syllabus: From the first chapter to Flag Reister.  
We will let you know the window and time later. However, the exam will be after 5:00 pm, probably at 6:00 pm.  
2) Bangla Supplementary video of Machine Codes:  
<https://drive.google.com/file/d/1cmBkD-saDuBUbBDU-JBVRw1faym82ofA/view?usp=sharing>  
Before attending class on Monday, must watch the videos of bux and the supplementary.

***13. (Mar 16)***

Hello People,  
  
1) Google Meet recording of yesterday's class on Machine code:  
<https://drive.google.com/file/d/1v31WdCw93tx-ov6kCqkdDVxnKK8BlA0P/view?usp=sharing>  
  
2) New section "8086 Hardware Specification" has been released. Watch the first unit "Pin Description". This is the bangla supplementary video of Pin description that can help you in better understanding. Watch the video of bux first.  
<https://drive.google.com/file/d/10a8If2z8sEXaMTE6jZv5QJQY75YBJneq/view?usp=sharing>

***14. (Mar 20)***

Watch the first unit "Pin Description". This is the bangla supplementary video of Pin description that can help you in better understanding. Watch the video of bux first.  
<https://drive.google.com/file/d/10a8If2z8sEXaMTE6jZv5QJQY75YBJneq/view?usp=sharing>  
  
Bangla Supplementary video of Timing Diagram:  
<https://drive.google.com/file/d/17WhiOvgwqrYpkfCR-l6wi_DhTQREUs-5/view?usp=sharing>

***15. (Mar 24)***

Meet recording on Timing Diagram:  
<https://drive.google.com/file/d/17WhiOvgwqrYpkfCR-l6wi_DhTQREUs-5/view?usp=sharing>  
  
Meet recording on Memory Bank (Very Very Important). You must watch the video along with the bux videos  
<https://drive.google.com/file/d/1N0BWx2EAQLuoRHN0g02ZLiswWk5z7Lf-/view?usp=sharing>

***16. (Mar 28)***

New content "Interrupt" has been released  
Recording of Interrupt (very Important):  
<https://drive.google.com/file/d/1gNBnAFtsNVR8xCf7HTRytzDFQs7Mk2X6/view?usp=sharing>

***17. (Apr 5)***

Meet recording of today's class on timing diagram:  
<https://drive.google.com/file/d/1SZ5TjcvtGFtwvh1fMg7Q9K5F4e2m6pgK/view?usp=sharing>

***18. (Apr 6)***

Bangla Supplementary videos of Interrupts:  
  
  
1) Class Recording on Interrupt (Very Important):  
<https://drive.google.com/file/d/1gNBnAFtsNVR8xCf7HTRytzDFQs7Mk2X6/view?usp=sharing>  
  
2) In this video, Interrupt Priority and Priority Interrupt Controller is described.  
  
<https://drive.google.com/file/d/1V5l4iO24plVx99LqZxfed1IBOwUiLyRR/view?usp=sharing>

***19. (Apr 15)***

Here are two Bangla Supplementary (self-recorded) not class recordings of the Basic I/O system. You must watch these videos after bux videos.  
1) <https://drive.google.com/file/d/1THLjS2WqVwxo_PekA5vtN4PHRnF7VoDi/view?usp=sharing>  
2) <https://drive.google.com/file/d/1fF5B8jb5cAw2gPIsMW57lsWagrpdc2Xm/view?usp=sharing>

***20. (Apr 21)***

Google recording link of today's discussion session:  
<https://drive.google.com/file/d/1t07smktoo0J1ZupZaojc-fNumyxIKg2w/view?usp=sharing>

***21. (Apr 25)***

Recording of 80286:  
<https://drive.google.com/file/d/1cQfERS4o0C6LdIC3Mcmt2dVO0TuM2vP_/view?usp=sharing>  
  
Google Meet recording of Address Translation and Access right bytes of 80286:  
<https://drive.google.com/file/d/1gBJBdfU-3UAcLZ5ByL6P_rSn2Pkq_yWx/view?usp=sharing>  
Google Meet recording of privilege check of 80286:  
<https://drive.google.com/file/d/1nFBqx6liwPQQ5PTcZUR6LQHfaR1jgtHS/view?usp=sharing>