Hi everyone,

Let me firstly quote a song to get everyone in the right frame of mind – “It's a beautiful day, Don't let it get away……..“

So, with that, hope seminar 3 was fun and that it proved interesting. Do you now understand how powerful, useful and intriguing python is? Attached are the codes I demoed. Learn from them and be better than me, see if you can make them even better.

[ANL252\_SU1\_2\_3\_HousingExample\_3a.ipynb](https://canvas.suss.edu.sg/courses/50831/files/7198662?wrap=1)

[Generate\_Array\_3b.ipynb](https://canvas.suss.edu.sg/courses/50831/files/7198663?wrap=1)

[Plt\_Histogram\_3c.ipynb](https://canvas.suss.edu.sg/courses/50831/files/7198664?wrap=1)

[Random\_sampling\_program\_3d.ipynb](https://canvas.suss.edu.sg/courses/50831/files/7198665?wrap=1)

I also attach the slides from the presentation at the bottom (attached below).

The ZOOM video link for Seminar 3  
[https://suss.zoom.us/rec/share/1ixM0LQHW8FwYH-POaf52QD3N9ICqxZxvZqPAsHjpPBmy9hfsiitG8QIzEDtKSw.PTdomOlsisEPLVa9](https://urldefense.proofpoint.com/v2/url?u=https-3A__suss.zoom.us_rec_share_1ixM0LQHW8FwYH-2DPOaf52QD3N9ICqxZxvZqPAsHjpPBmy9hfsiitG8QIzEDtKSw.PTdomOlsisEPLVa9&d=DwMFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=5rMpW9MOkHAPKhHu0RRoda9wKmizKSWed6h0rXPmZzA&m=ivd3NcmWbjx7zRHyMLW_BiMAuhOf5tovxOzDCgUKad8&s=RpbQBrtPg_UMMIMCPQIWU1iQk_feZ1txGwnBOIU6aEk&e=)

The ZOOM audio transcript for Seminar 3  
[https://suss.zoom.us/rec/share/WJnhcWpkPPnk8KIAMz2aQfQdVhVIEPyaUApBqwvDuIzo1shEQnEjTOyXH62oaBw.JggeLVM\_WgMix-cZ](https://urldefense.proofpoint.com/v2/url?u=https-3A__suss.zoom.us_rec_share_WJnhcWpkPPnk8KIAMz2aQfQdVhVIEPyaUApBqwvDuIzo1shEQnEjTOyXH62oaBw.JggeLVM-5FWgMix-2DcZ&d=DwMFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=5rMpW9MOkHAPKhHu0RRoda9wKmizKSWed6h0rXPmZzA&m=zWUGDVlCTMb0Dwgw-BZrDDhhGnjy3AsiVH-5O13eYEM&s=1VY-kASzzmX1rXlX_p1JOR44NJCPyxKKuCVUll2VCx4&e=)

Keep practicing, breaking things and challenging yourself.

See you guys for Seminar 4 which is on Monday the 15th of August at 7 pm.

Enjoy the rest of the week  
Munish