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|  | **AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)**  Faculty of Engineering  Department of EEE and CoE  Undergraduate Program |







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| **Course: Data Communication** | **Fall 2021-22, MID** |

**Experiment 4: Study of Nyquist bit rate and Shannon capacity using MATLAB.**

**Submitted by:**

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| **Name** | **ID** | **Contact Details** |
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**Section**: F



**Submitted To**

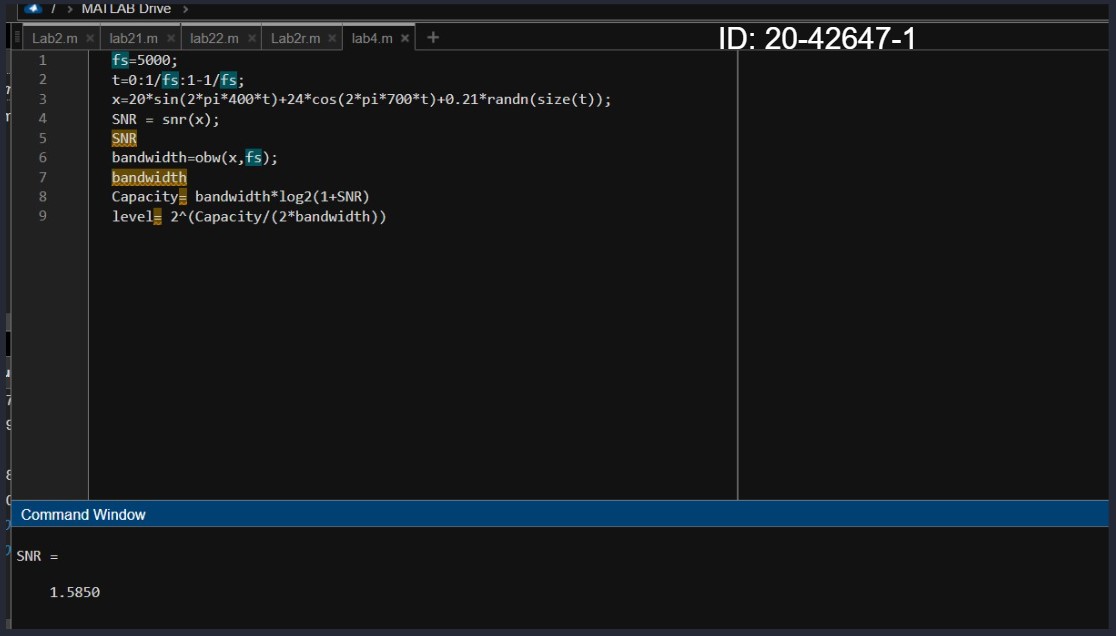
**AFSAH SHARMIN**

Lecturer

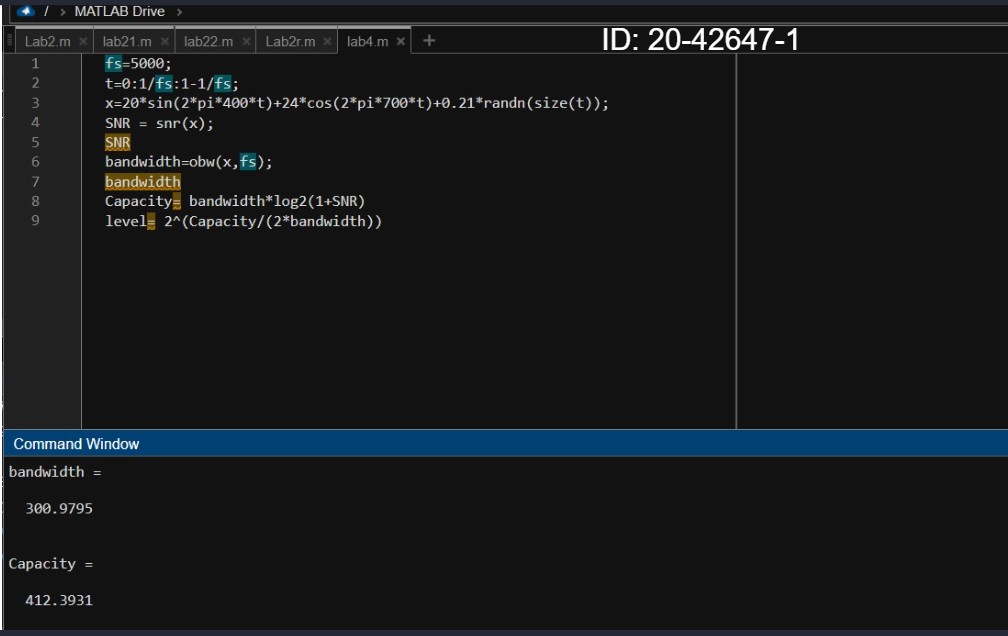
Faculty of Engineering   
American International University-Bangladesh

**Performance Task for Lab Report: (ID = AB-CDEFG-H)**

**(b)**



**(c)**



**(d)**

