

Ahsanullah University of Science and Technology

LAB REPORT

Course No: EEE3110

Course Name: Numerical Technique Laboratory

Exp No:09

Exp Name: Numerical Intergration

• Name: Md. Idrak Efaz.

• ID: 190205121

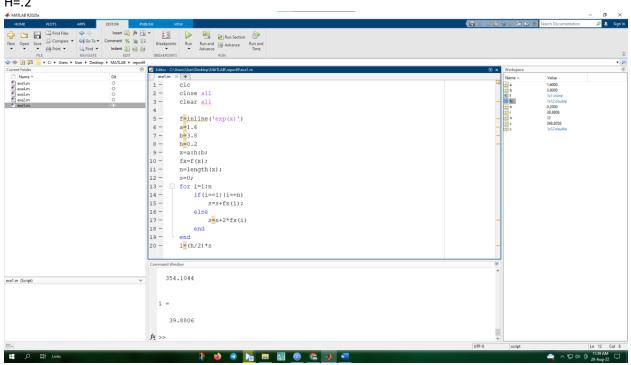
• Year: 3, Semester: 1

• Section: B-2

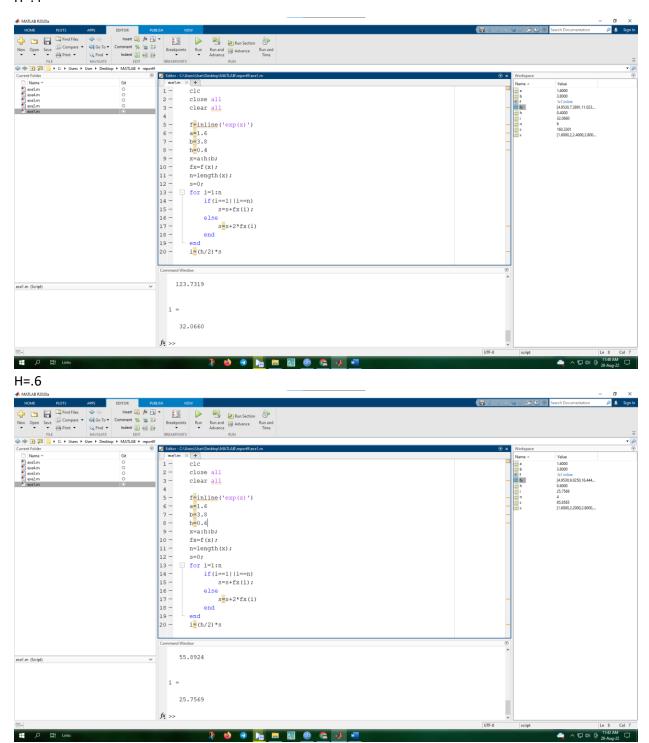
• Department of *EEE*.

Exercise1

H=.2

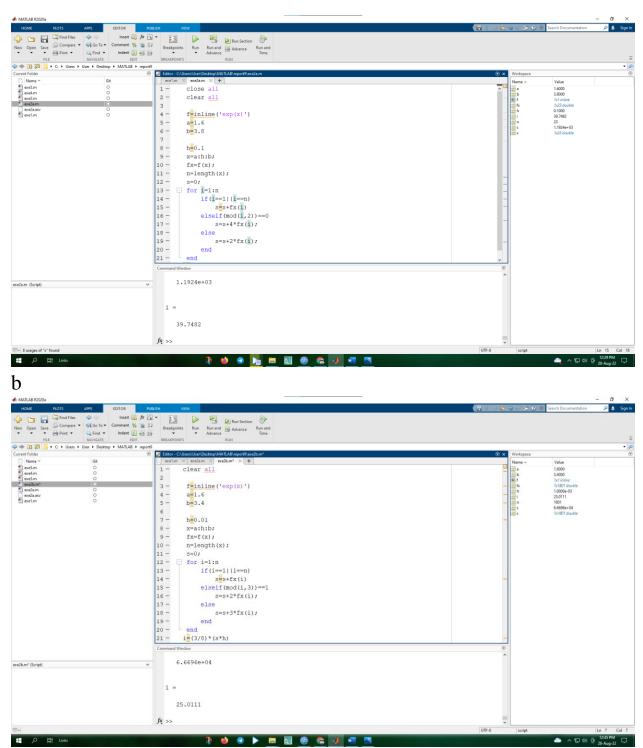


H = .4



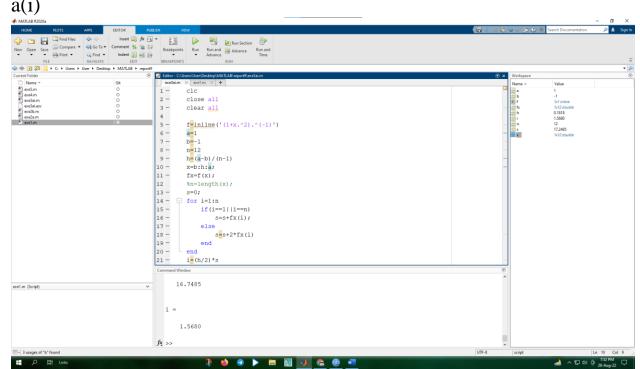
Exercise2

a

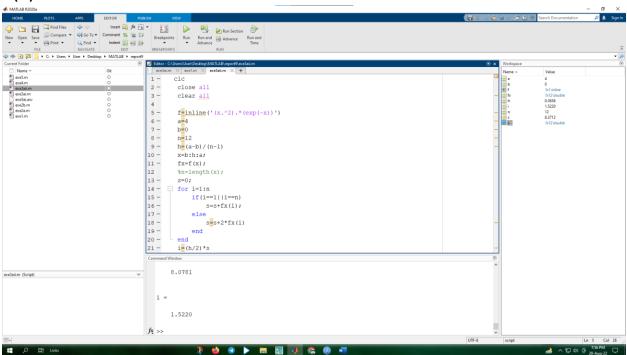


Exercise3

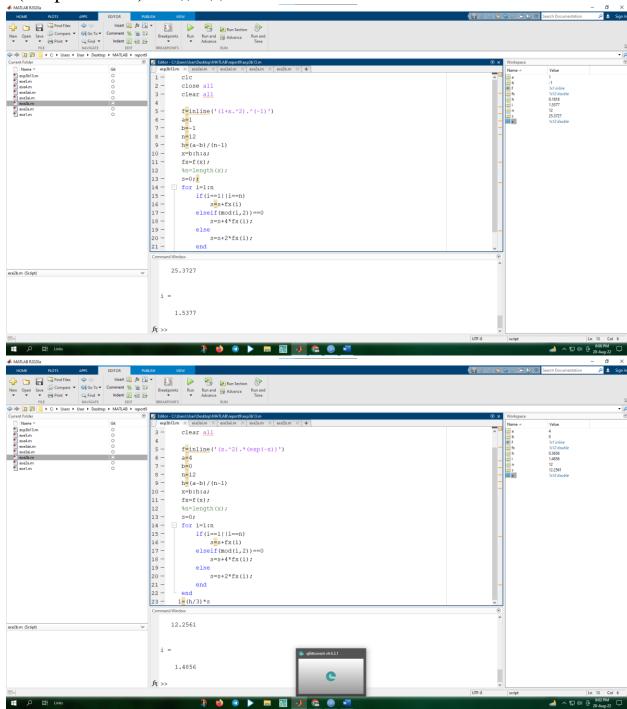
a(i)



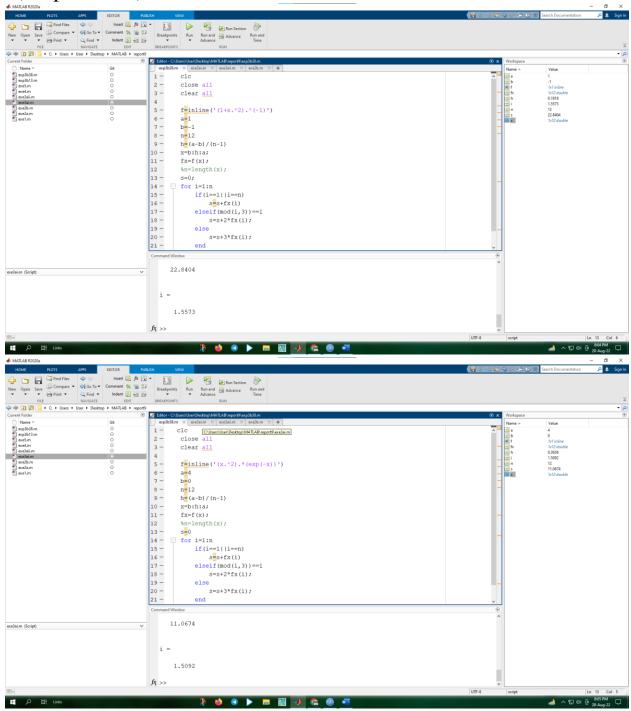
a(ii)



b(simpson's 1/3) for a(i)&a(ii)



b(simpson's 3/8) for a(i)&a(ii)



Exercise 4&5 (Adaptive integration)