./

GENESIS - Learning Report

Embedded c



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| **Ver. Rel. No.** | **Release Date** | **Prepared. By** | **Reviewed By** | **To be Approved** | **Remarks/Revision Details** |
| 1 | 02/01/2021 | Rithesh R Prabhu |  |  |  |
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# Activity-1:

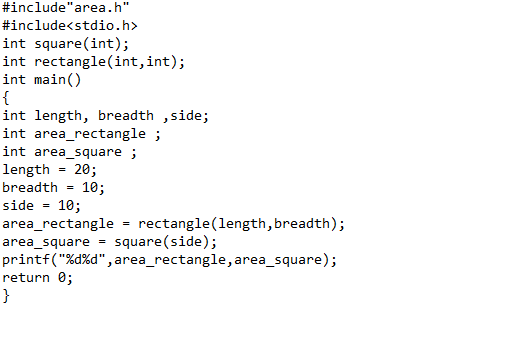


Fig 1- Program code

# Acitivity 2:Linker Script

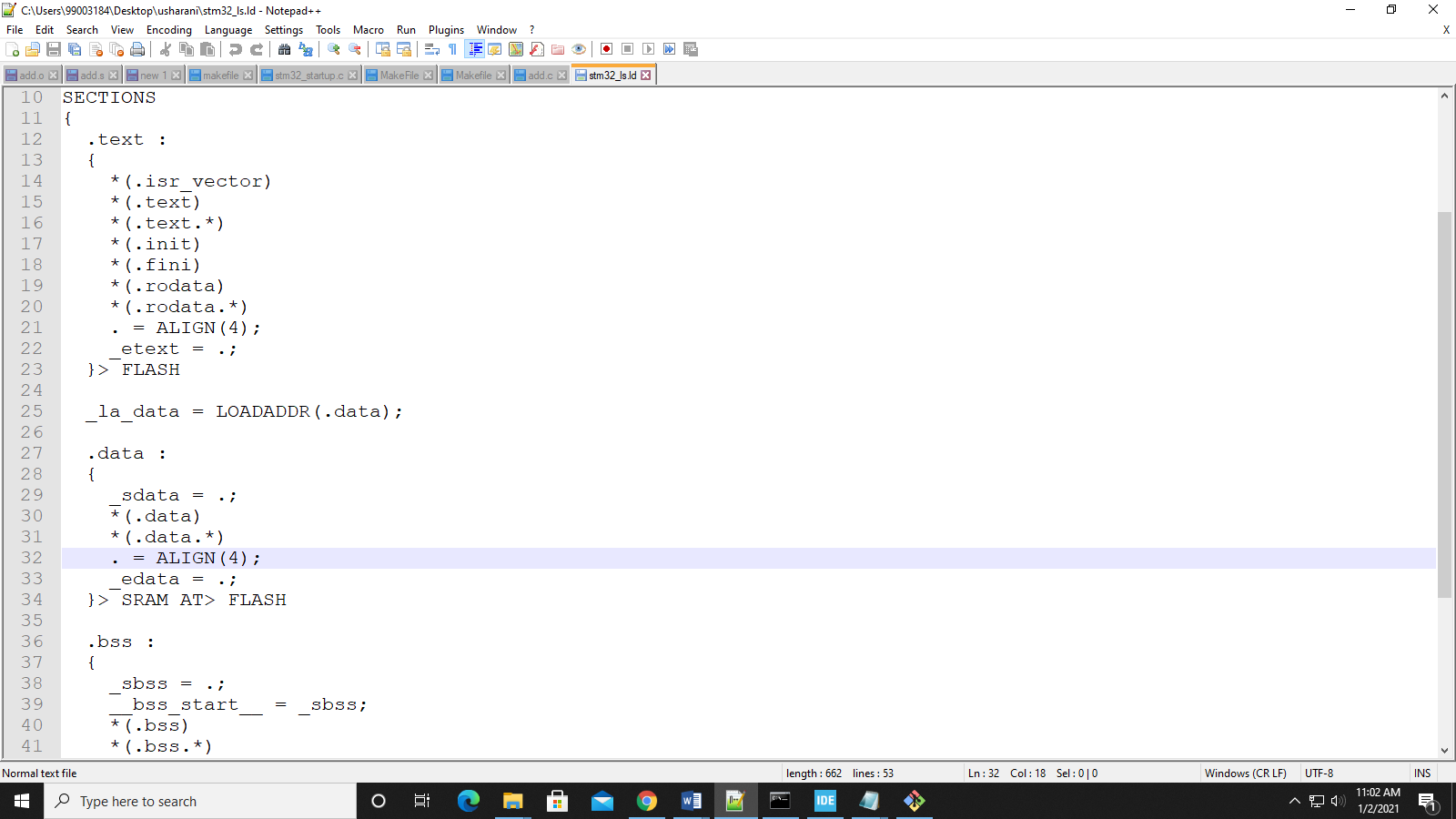
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Fig 2: Linker Script

# **Activity-3**: Start-up Code:

Various Address of Interrupt Subroutine Vectors(ISR) and its priorities of ISR’s:

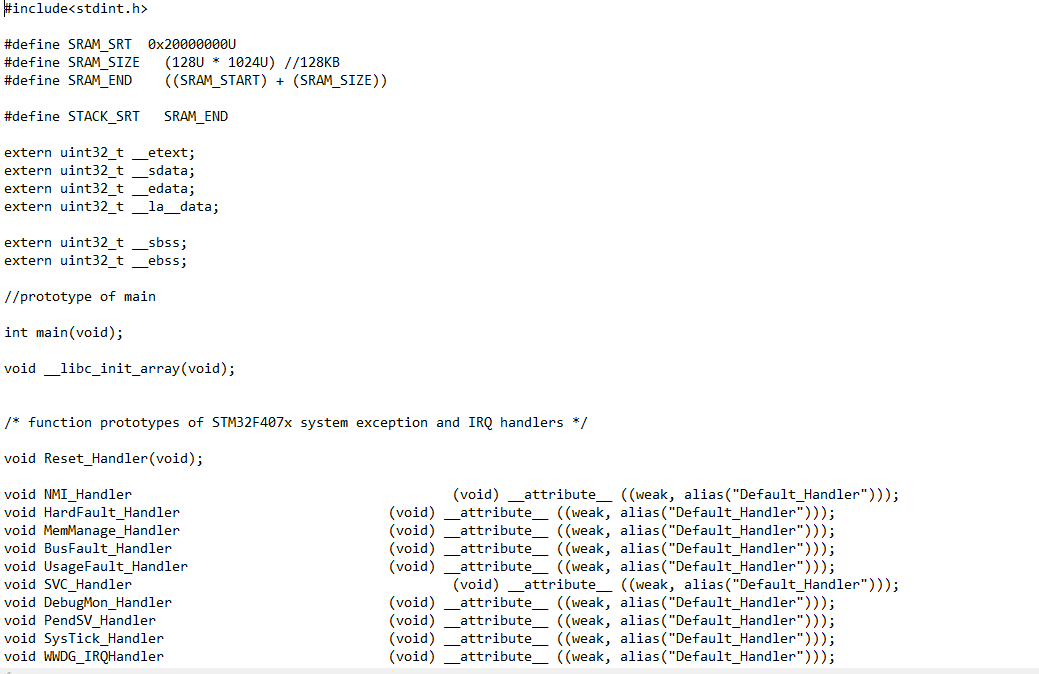


Fig 3- Startup code

**Activity-4:**

Makefile:

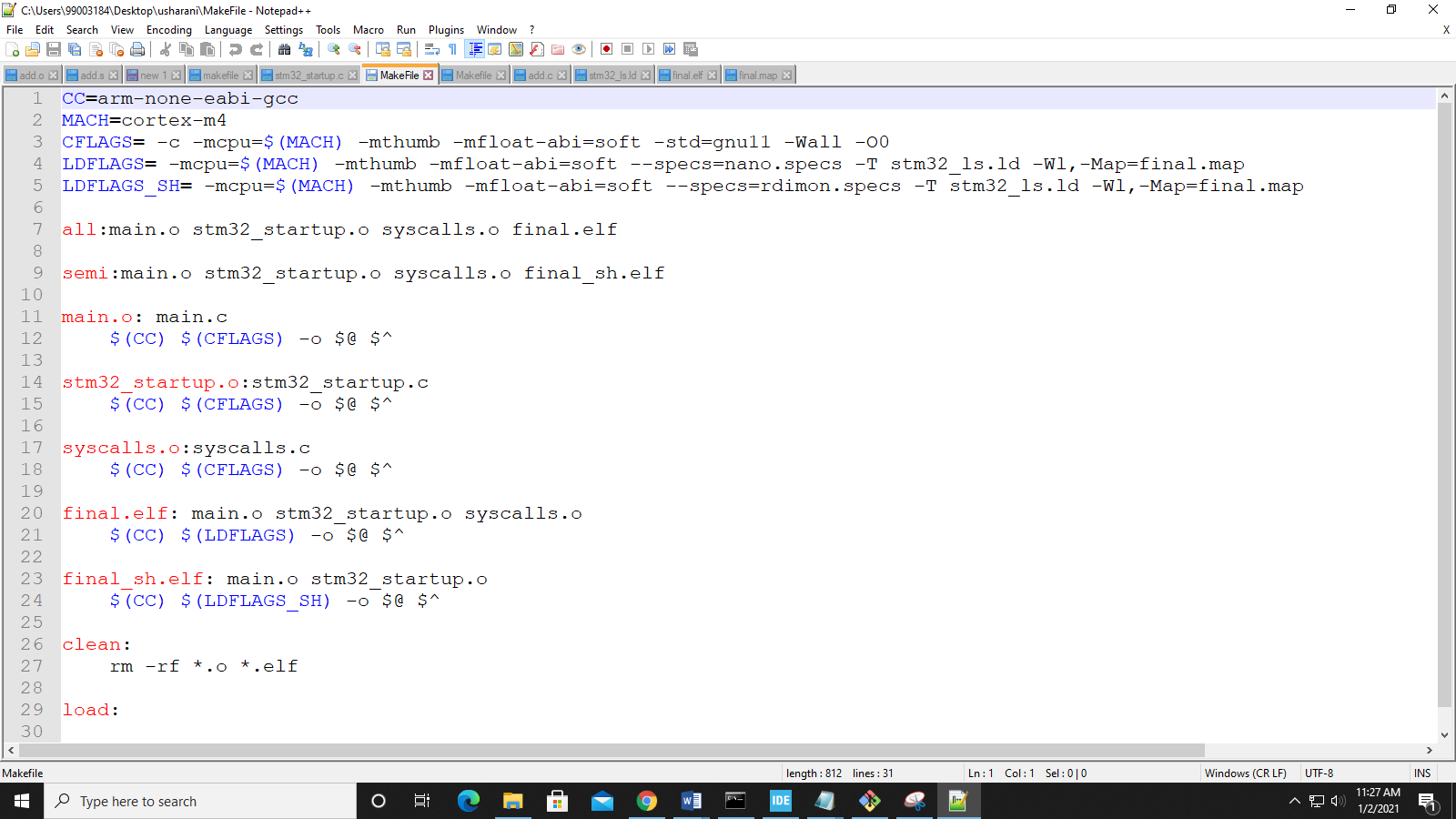
****

Fig 4- Makefile

# Activity 5: Mini Project

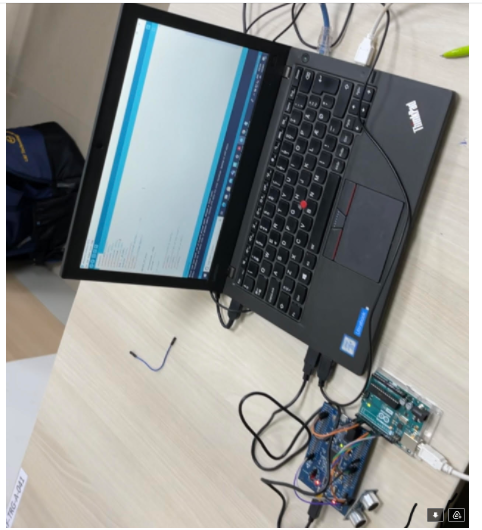


Fig 5: Output of mini project

Github Link: <https://github.com/99003188/DistanceDectectionUsingUltraSonicSensor.git>