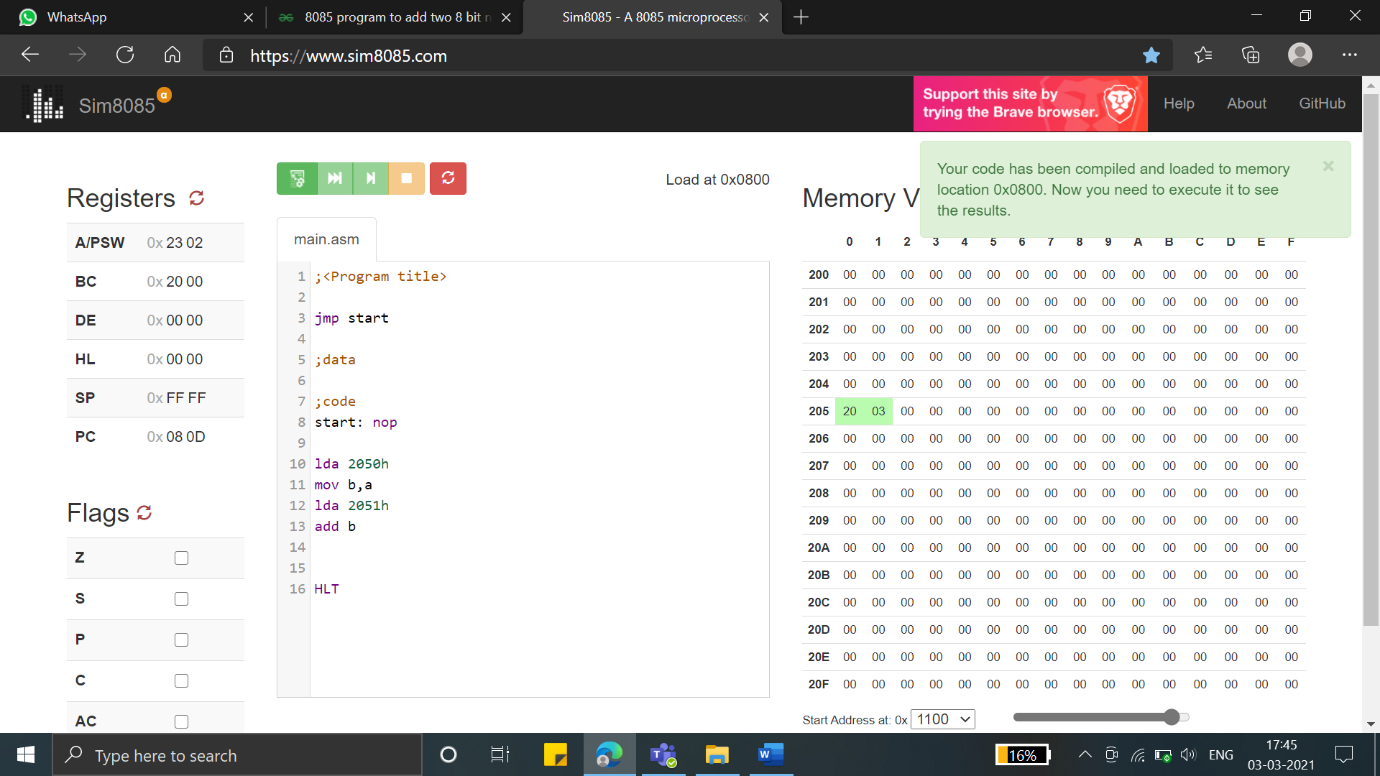
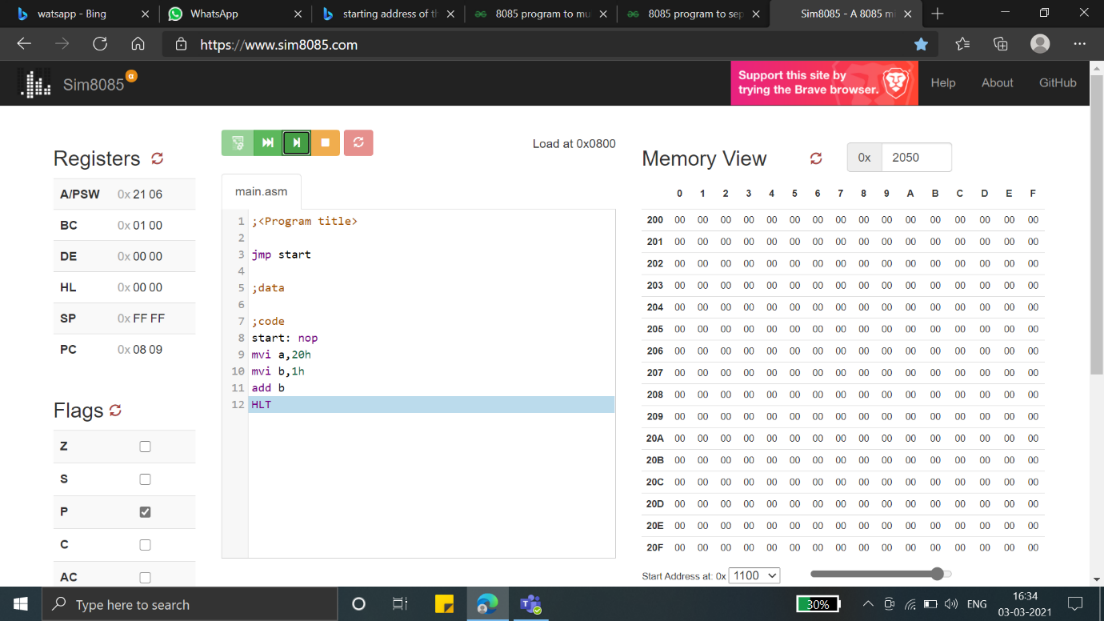
**Microprocessor & Interfacing**

**(Lab session-04)**

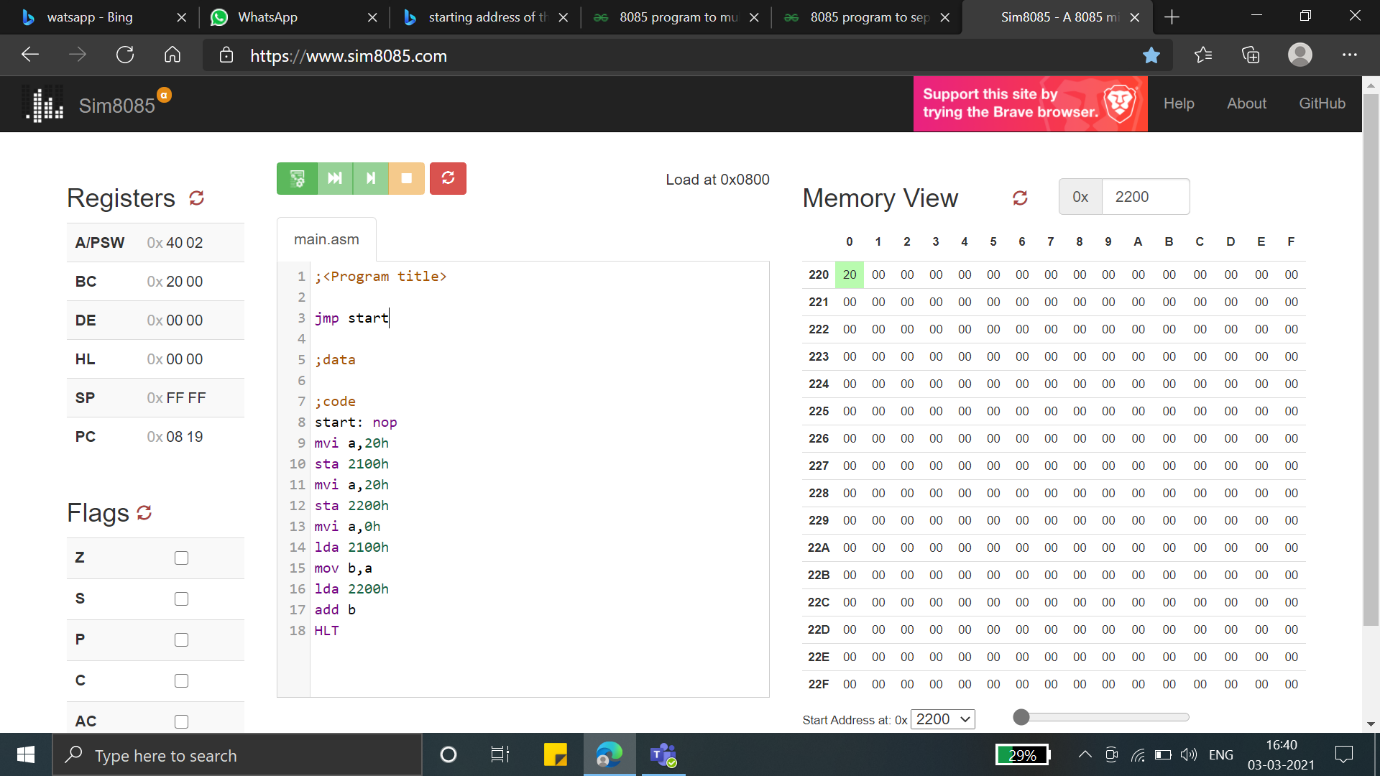
1. **Write an assembly language program to add two 8-bit numbers stored at address 2050 and address 2051 in 8085 microprocessors. The starting address of the program is taken as 2000.**

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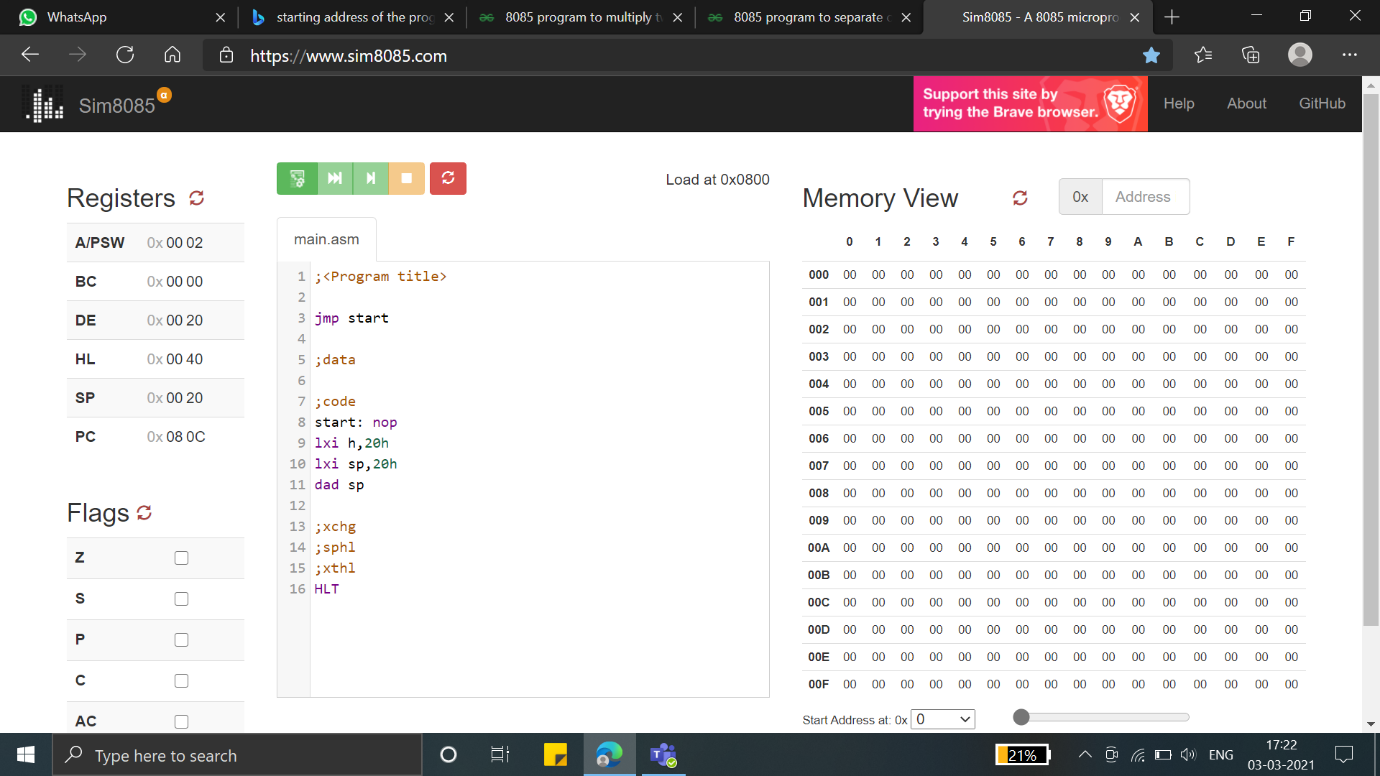
1. **Write assembly language program to do addition of two 8-bit numbers.**

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1. **Write an 8085 program to add two 16-bit nos stored in memory locations 2100H and 2200H respectively.**

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1. **Write an 8085 program to add the contents of HL and SP register pairs.**

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