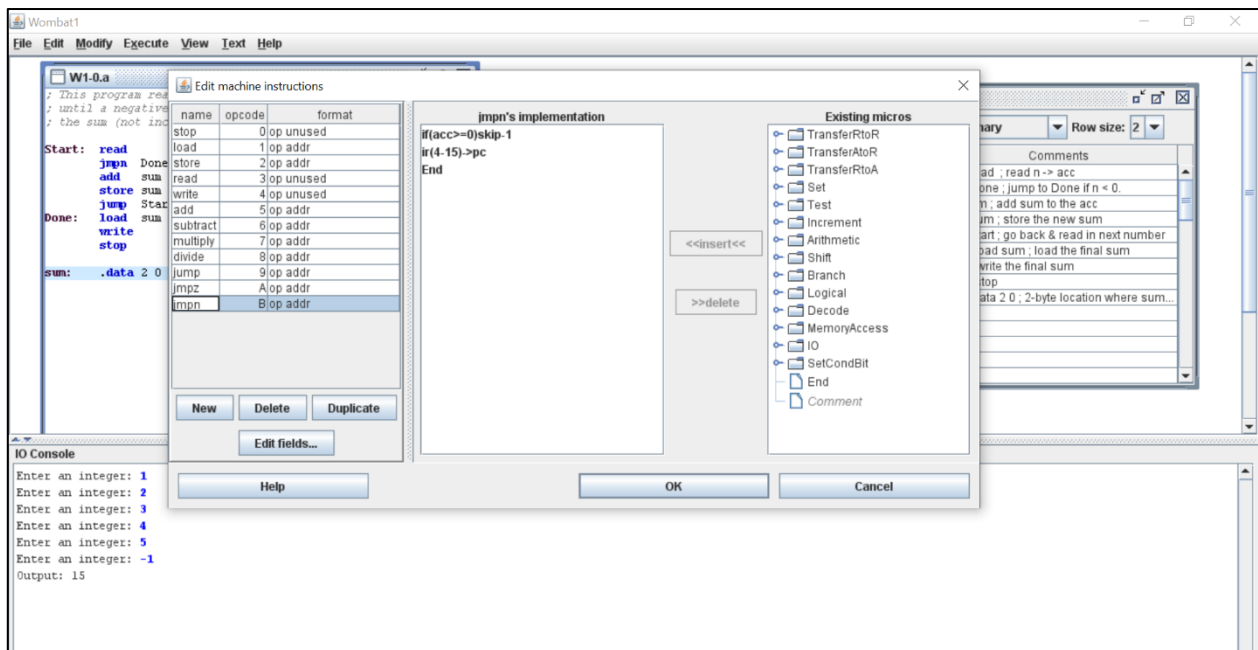


NAME – KHUSHI PANWAR, khushipanwar26@gmail.com

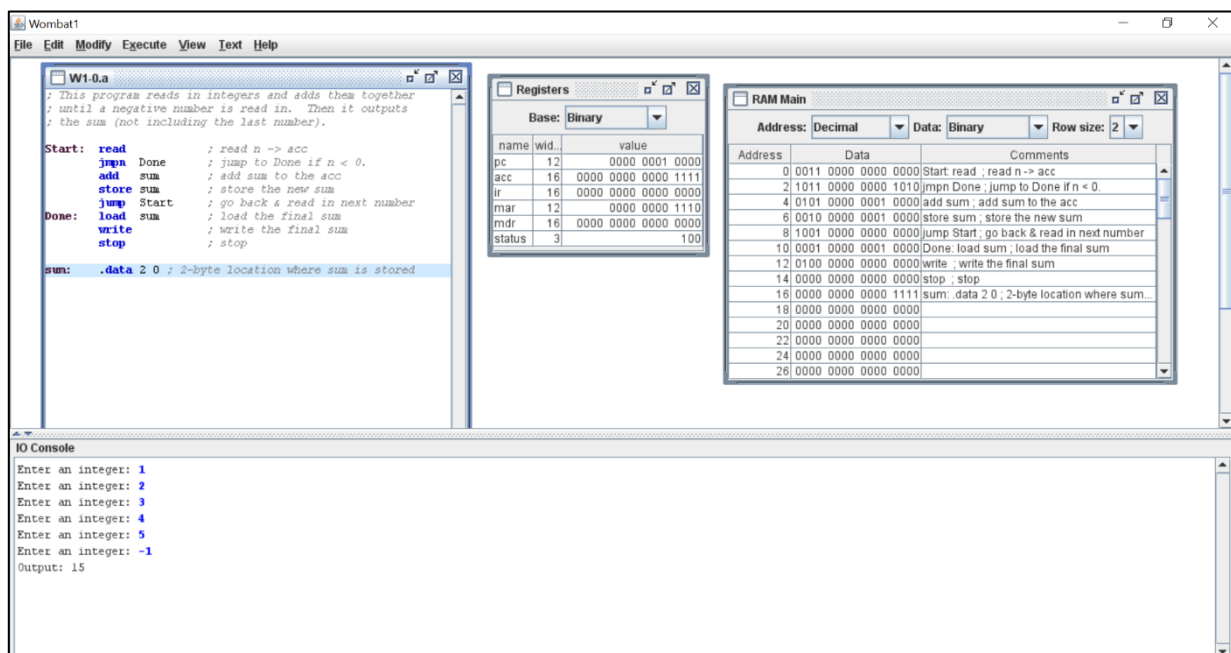
ROLL NO – 2021334

### CSA PRACTICAL: ASSIGNMENT 5

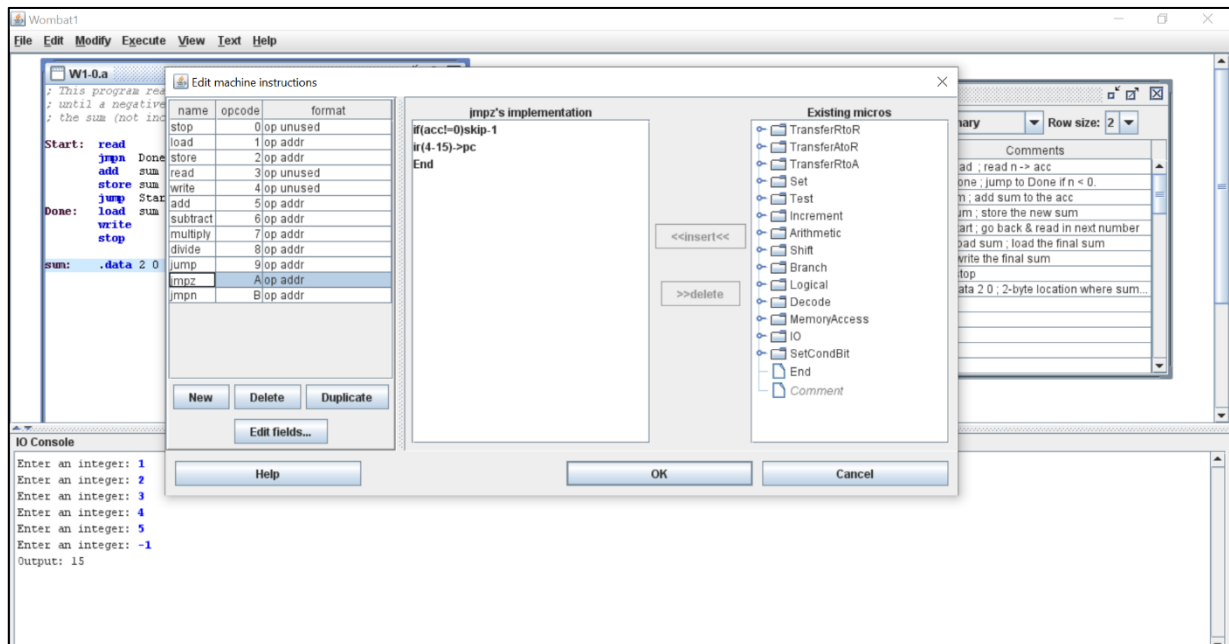
11. Write an assembly program that reads in integers and adds them together; until a negative non-zero number is read in. Then it outputs the sum (not including the last number).



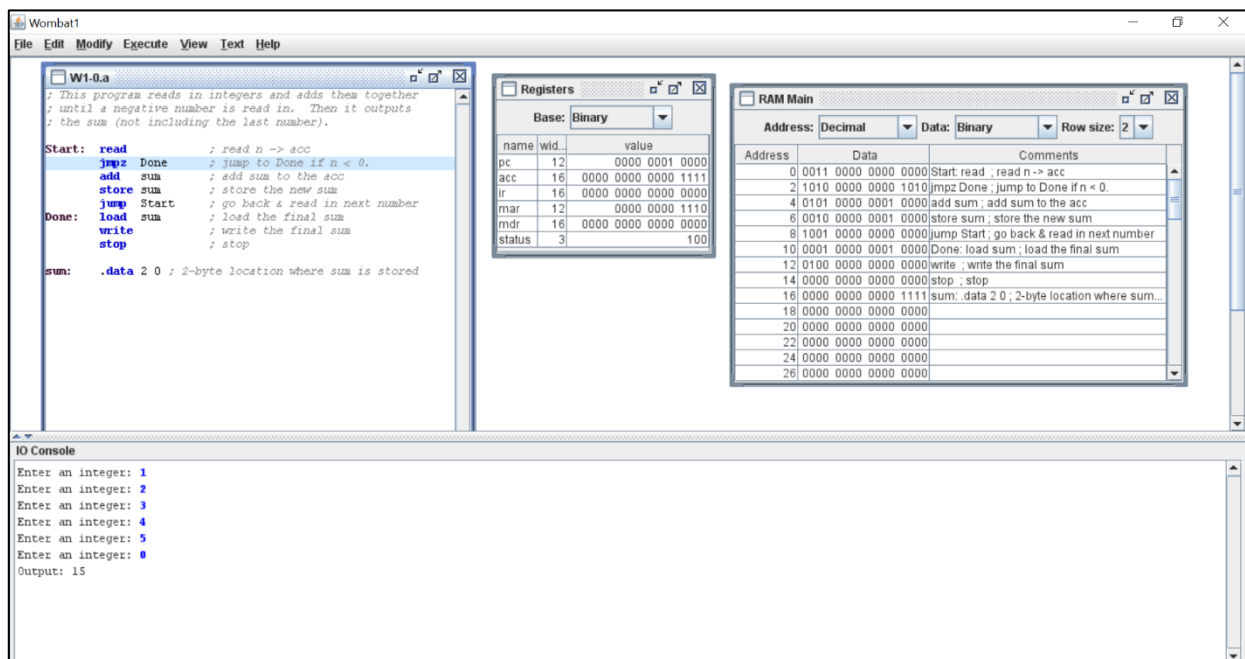
### OUTPUT



**12. Write an assembly program that reads in integers and adds them together; until zero is read in. Then it outputs the sum.**



## OUTPUT



**14. Referring to the instruction format in question 13, simulate the machine for the following memory-reference instructions with I= 0 and address part = 082. The instruction to be stored at address 022 in RAM. Initialize the memory word at address 082 with the operand 632 and AC with 937. Determine the contents of AC, DR, PC, AR and IR in decimal after the execution.**

