

COA Lab

Name – Mohit Jaiswal

Class – A

Batch – A3

Roll No. – 57

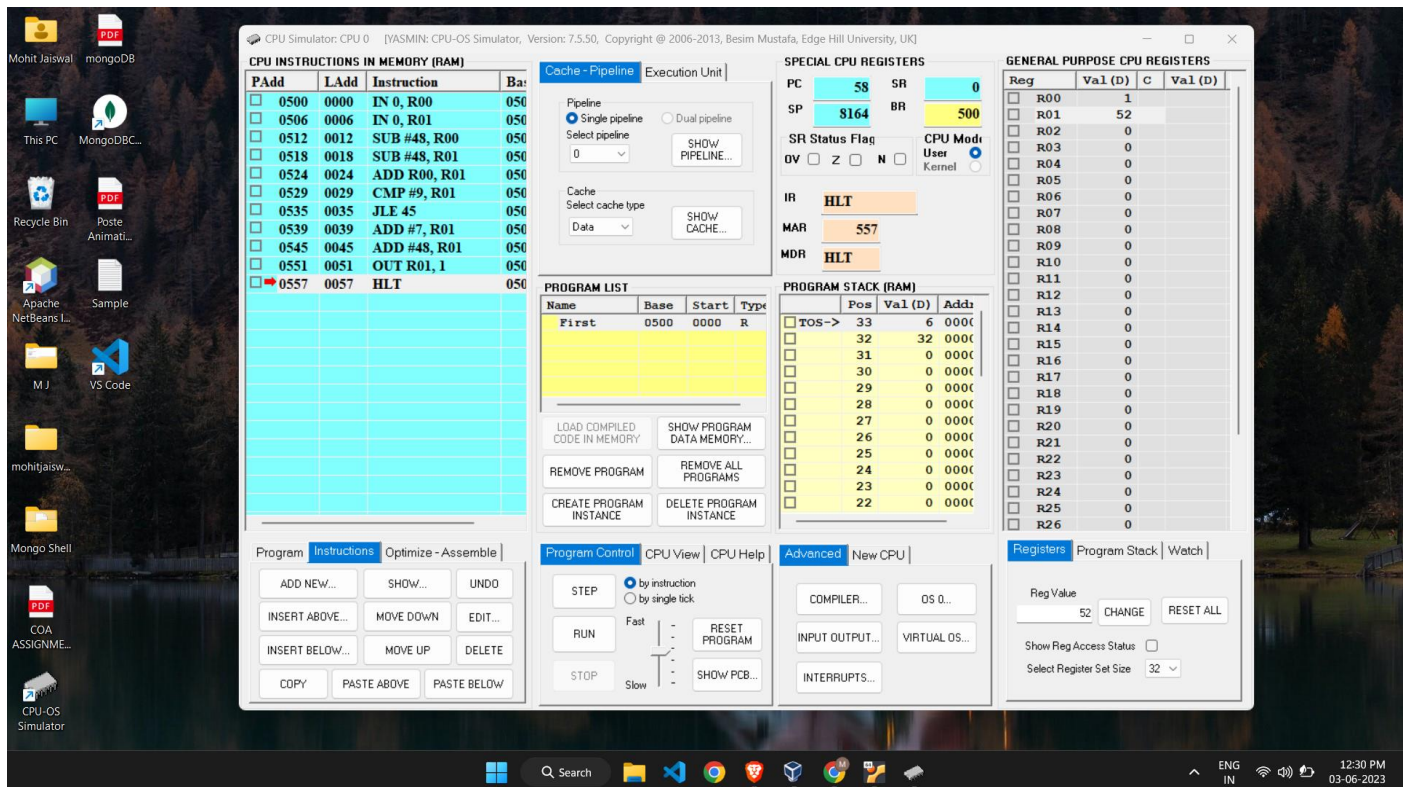
PRN No. - 202101040048

Practical 7 - Design your ALU using CPU simulator for arithmetic operations

1. Addition –

$$1 + 3 = 4$$

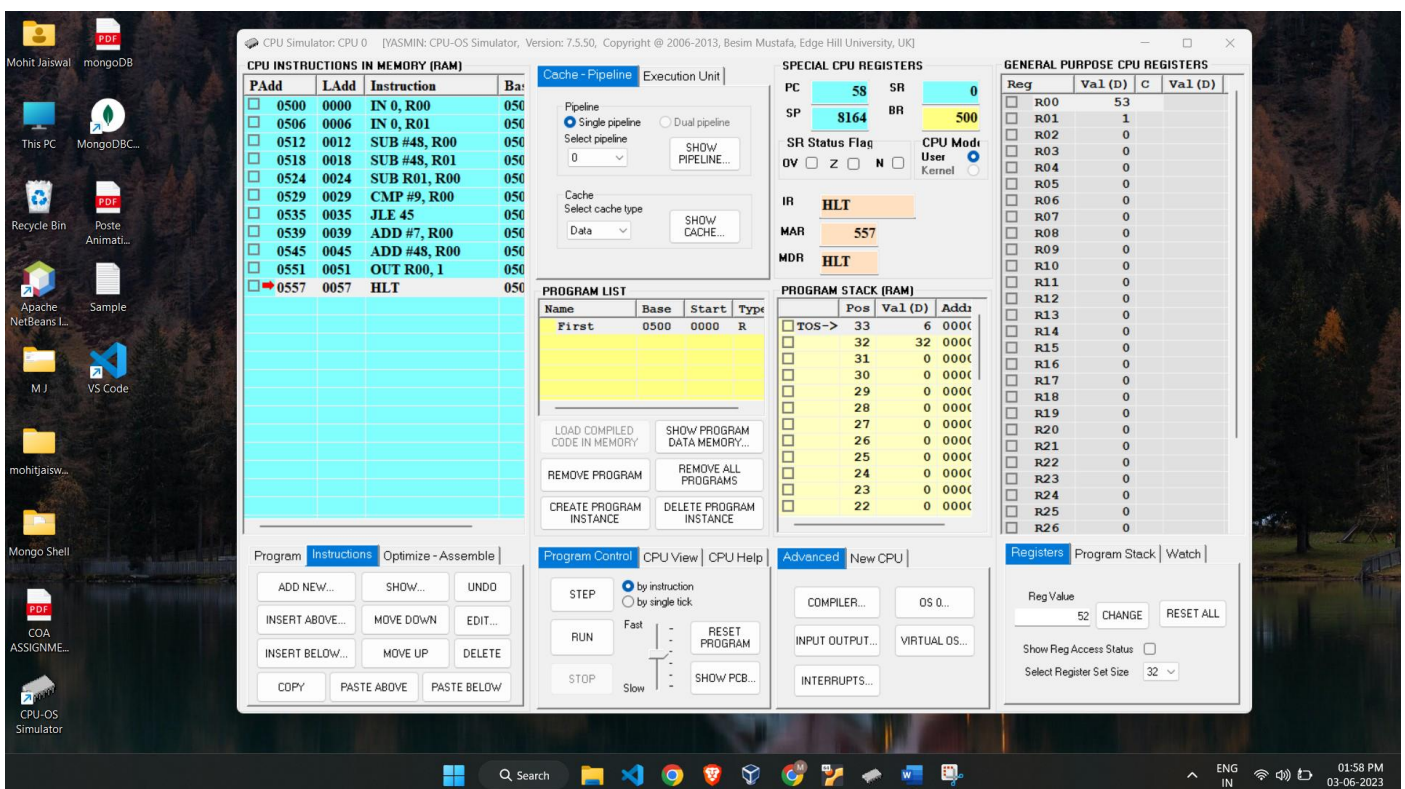
Final Result = 52



2. Subtraction –

$$6 - 1 = 5$$

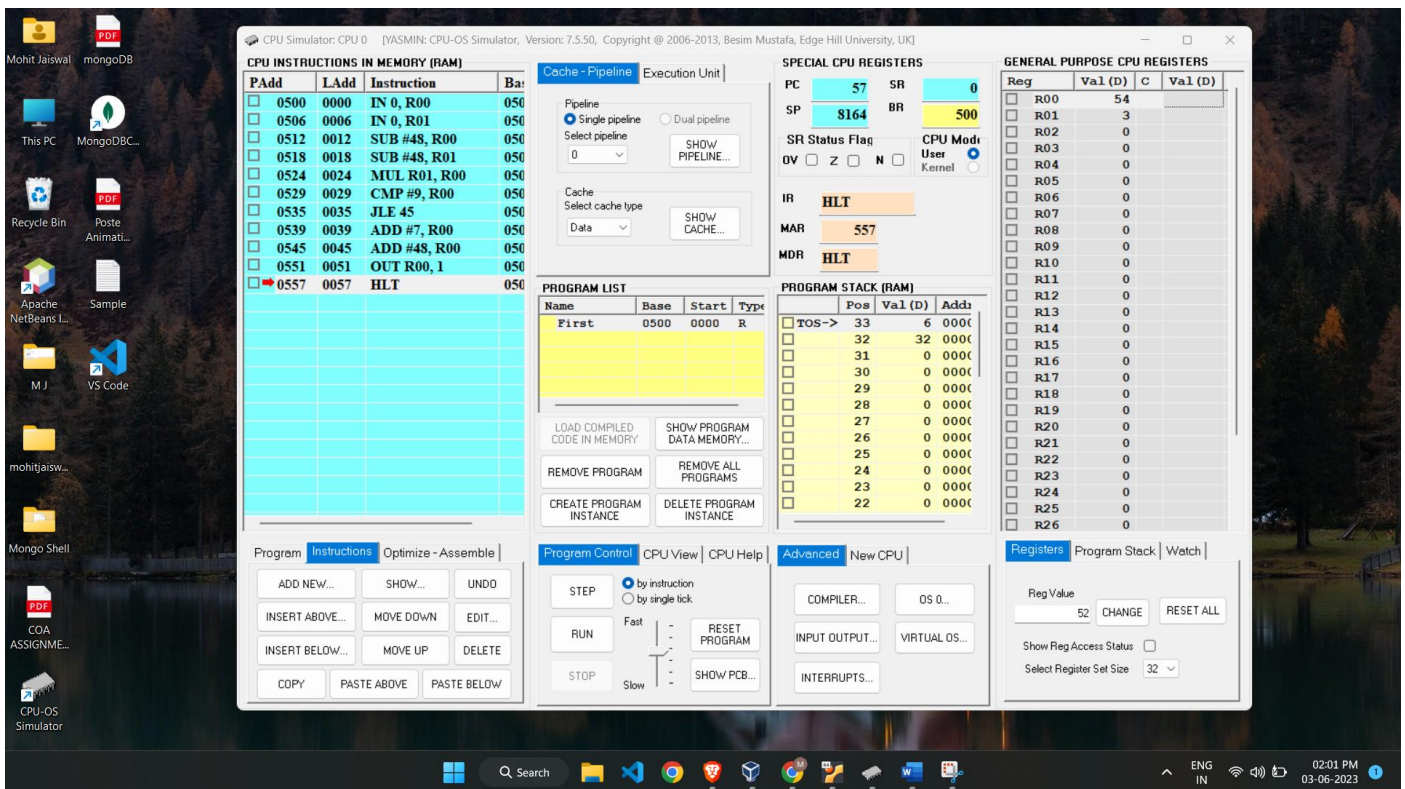
Final Result = 53



3. Multiplication –

$$2 * 3 = 6$$

Final Result = 54



4. Division –

$$6/2 = 3$$

Final Result = 51

