| Stack | Accumulator | Register-Memory | Register-Register |
|-----------|-------------|------------------|-------------------|
| Push 1000 | Load 1000 | Load R1, 1000 | Load R1, 1000 |
| Push 2000 | Add 2000 | Add R2, R1, 2000 | Load R2, 2000 |
| Add | Store 3000 | Store R2, 3000 | Add R3, R1, R2 |
| Pop 3000 | | | Store R3, 3000 |