1. MAR ← (IR(Address))
2. MBR ← (ACC)
3. Memory ← (MBR)
4. MBR ← Memory
5. BR ← (MBR)
6. ACC ← 0
7. ACC ← (ACC) + (MBR)
8. ACC ← (ACC) - (MBR)
9. Test ACC and PC ← IR(Address) if ACC = 0
10. PC ← IR(Address)
11. ACC, MR ← (ACC) × (MBR)