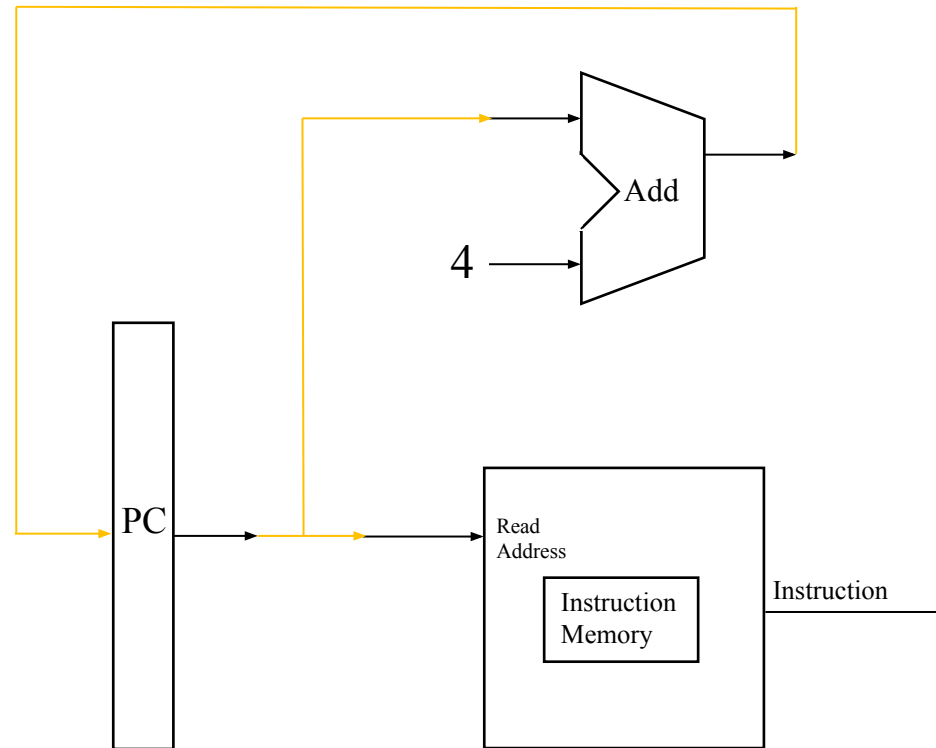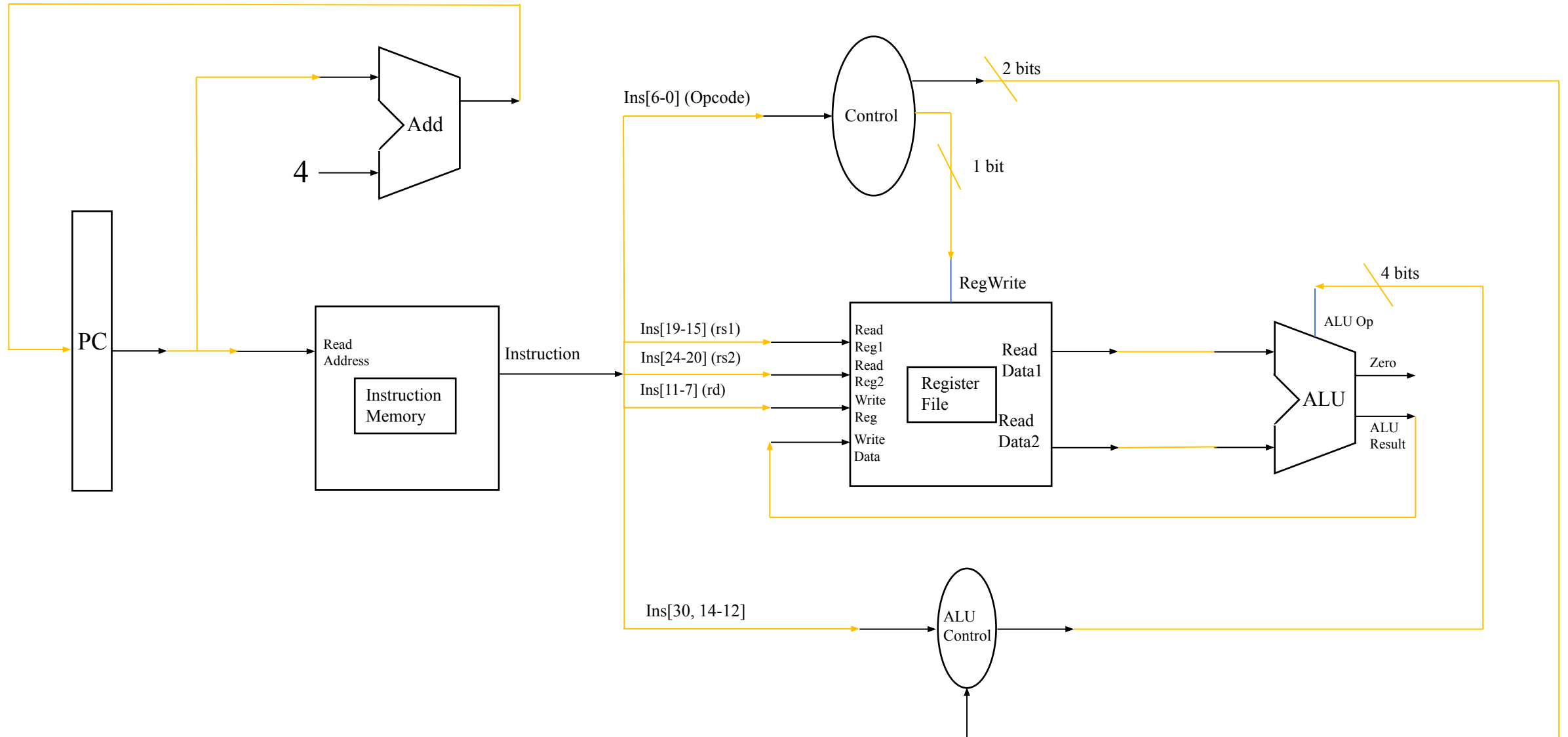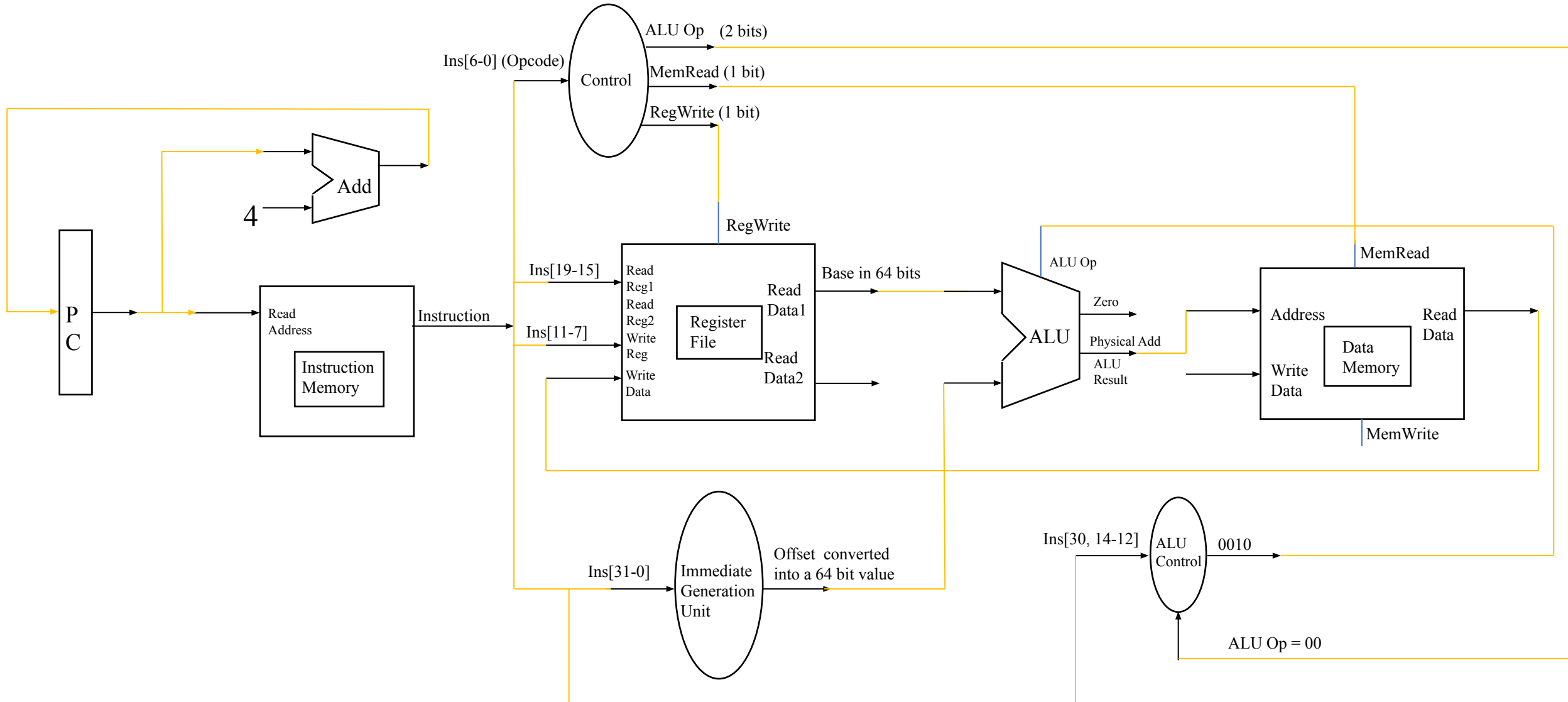# Datapath: Instruction Fetch
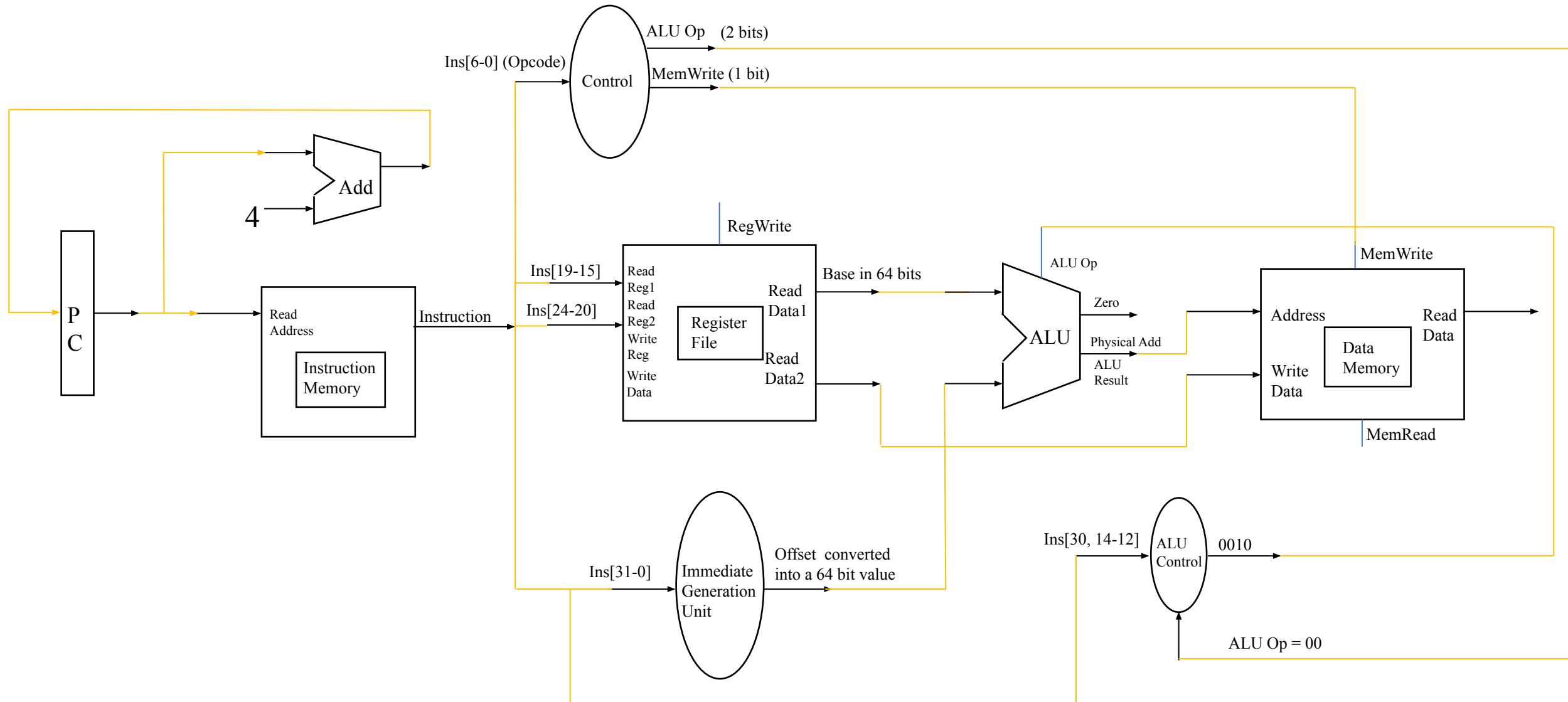
# Datapath: R Type Instruction

# Datapath: Load Instruction

# Datapath: Store Instruction

# Datapath: BEQ