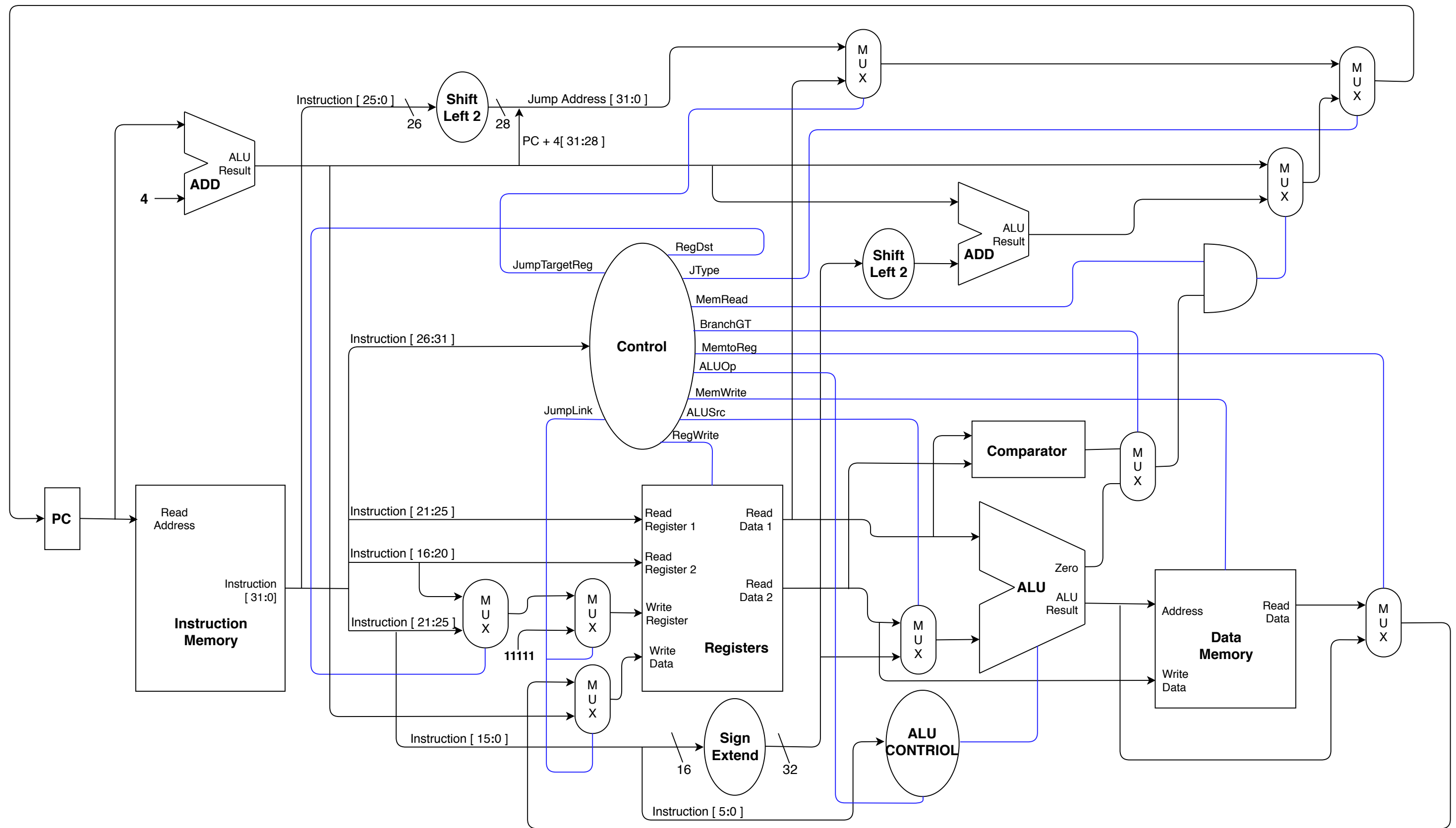


Block Diagram for simple CPU



Components inside ALU are Adder, Subtractor, Multiplier, Divider, BitwiseAND, BitwiseOR, bitwiseNOR, bitwiseXOR, RightShift, LeftShift and Copmerator for BEQ

Registers Component has 32 registers inside.

Comparator circuit is used to check a number is greater than another number or not.

Hisni Mohammed M.H
E/15/131
CO224 - Project Design