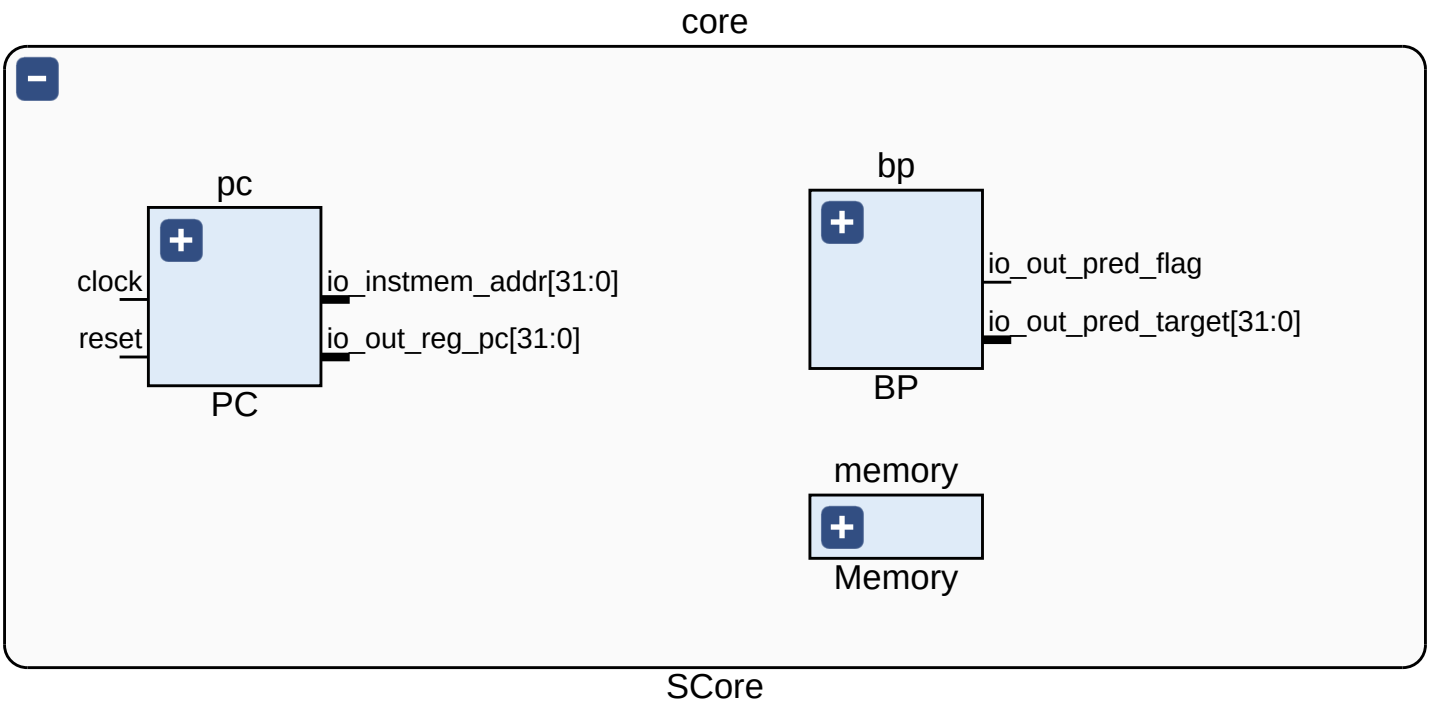
core
pc
clock
reset
io_instmem_addr[31:0]
io_out_reg_pc[31:0]
PC
bp
io_out_pred_flag
io_out_pred_target[31:0]
BP
memory
Memory
SCore