

## Small Trace

### PART B:

*B.1: Schedule in-order, 1-cycle load latency*

LAB3_NUM_INST	:	100
LAB3_NUM_CYCLES	:	106
LAB3_CPI	:	1.060

*B.2: Schedule OoO-oldest first, 1-cycle load latency*

LAB3_NUM_INST	:	100
LAB3_NUM_CYCLES	:	106
LAB3_CPI	:	1.060

*B.3: Schedule in-order, 4-cycle load latency*

LAB3_NUM_INST	:	100
LAB3_NUM_CYCLES	:	109
LAB3_CPI	:	1.090

*B.4: Schedule OoO-oldest first, 4-cycle load latency*

LAB3_NUM_INST	:	100
LAB3_NUM_CYCLES	:	109
LAB3_CPI	:	1.090

### PART C (2-wide Superscalar)

*C.1: Schedule in-order, 1-cycle load latency*

LAB3_NUM_INST	:	100
LAB3_NUM_CYCLES	:	56
LAB3_CPI	:	0.560

*C.2: Schedule OoO-oldest first, 1-cycle load latency*

LAB3_NUM_INST	:	100
LAB3_NUM_CYCLES	:	56
LAB3_CPI	:	0.560

*C.3: Schedule in-order, 4-cycle load latency*

LAB3_NUM_INST	:	100
LAB3_NUM_CYCLES	:	59
LAB3_CPI	:	0.590

*C.4: Schedule OoO-oldest first, 4-cycle load latency*

LAB3_NUM_INST	:	100
LAB3_NUM_CYCLES	:	59

LAB3\_CPI : 0.590