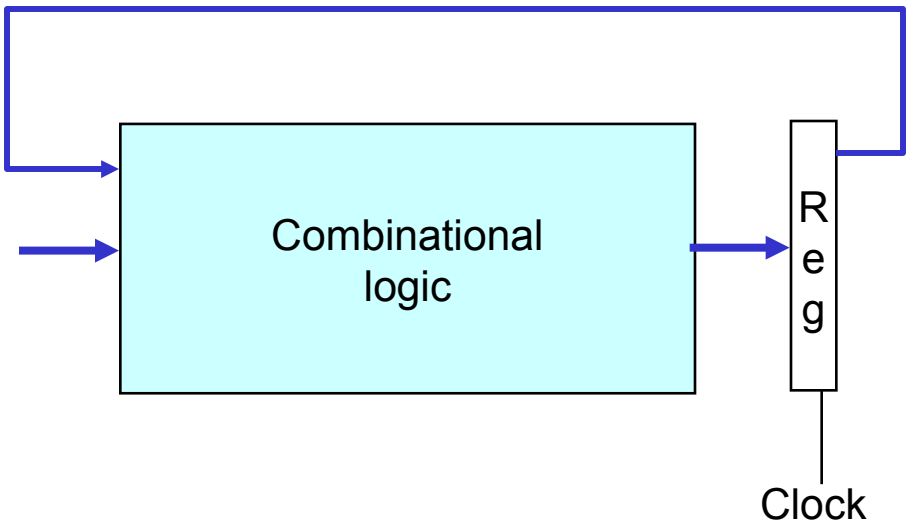
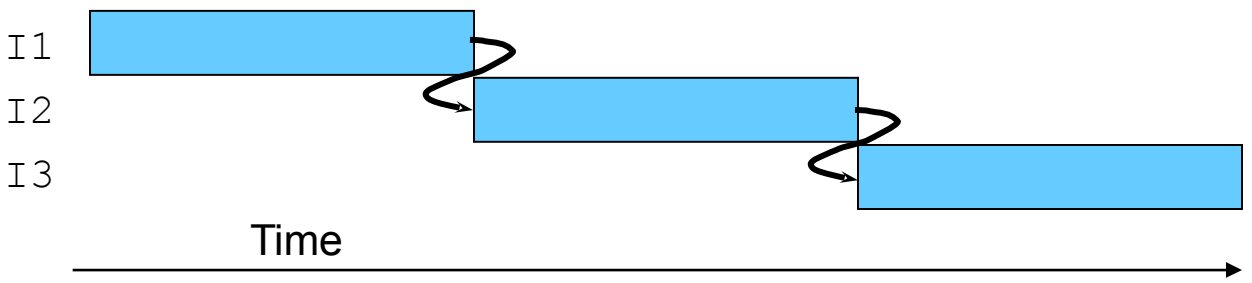
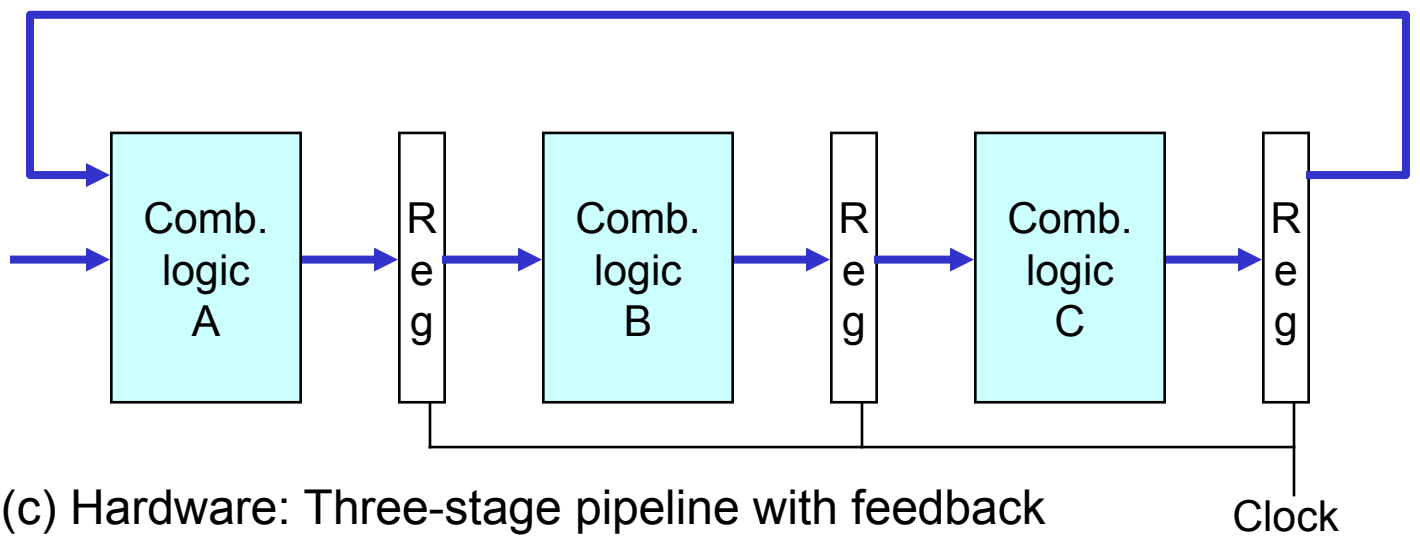


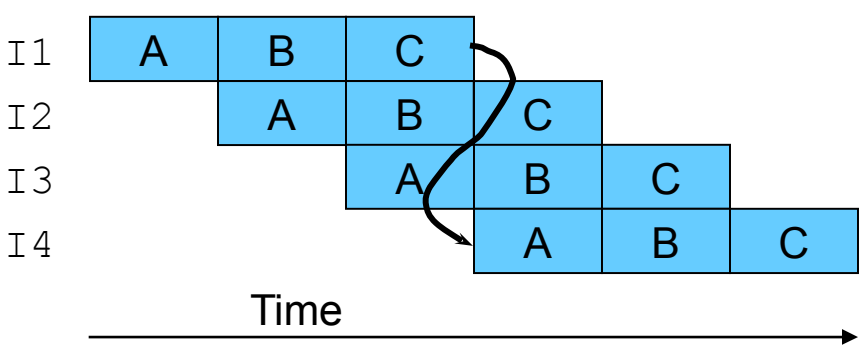
(a) Hardware: Unpipelined with feedback



(b) Pipeline diagram



(c) Hardware: Three-stage pipeline with feedback



(d) Pipeline diagram