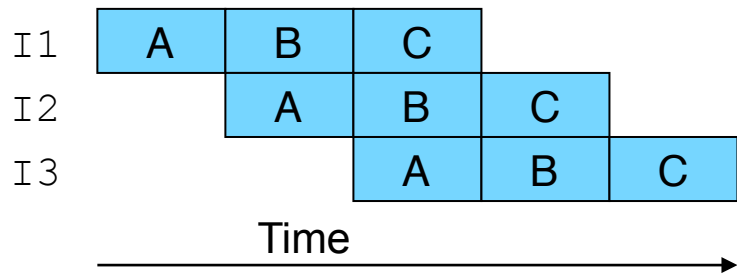


(a) Hardware: Three-stage pipeline



(b) Pipeline diagram