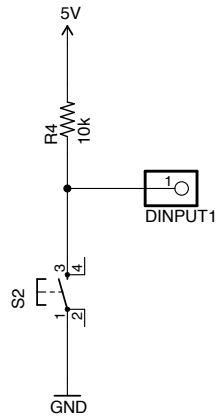
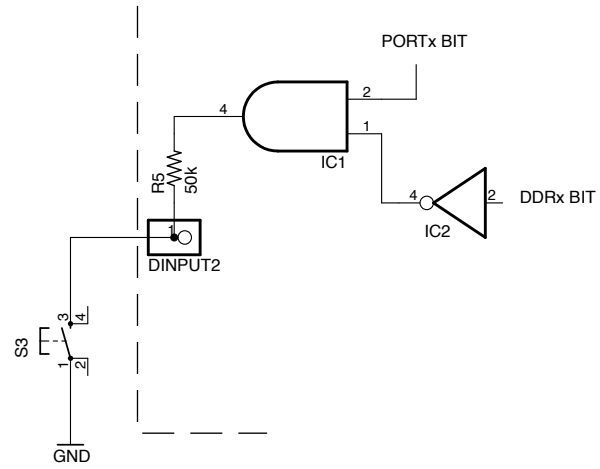


Pull-down:
HIGH-on-Push



Pull-up:
LOW-on-Push



Internal weak pull-up:
LOW-on-Push