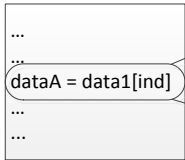


Process 1



Push(addrQ1,&(data1[ind]))

pop(dataQ1,dataA)

Memory Process

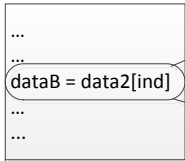
pop(addrQ1,addr)

data = *addr

push(dataQ1,data)

Response block R1

Process 2



Push(&(data1[ind]) , addrQ2)

pop(dataA , dataQ2)

pop(addrQ2,addr)

data = *addr

push(dataQ2,data)

Response block R2