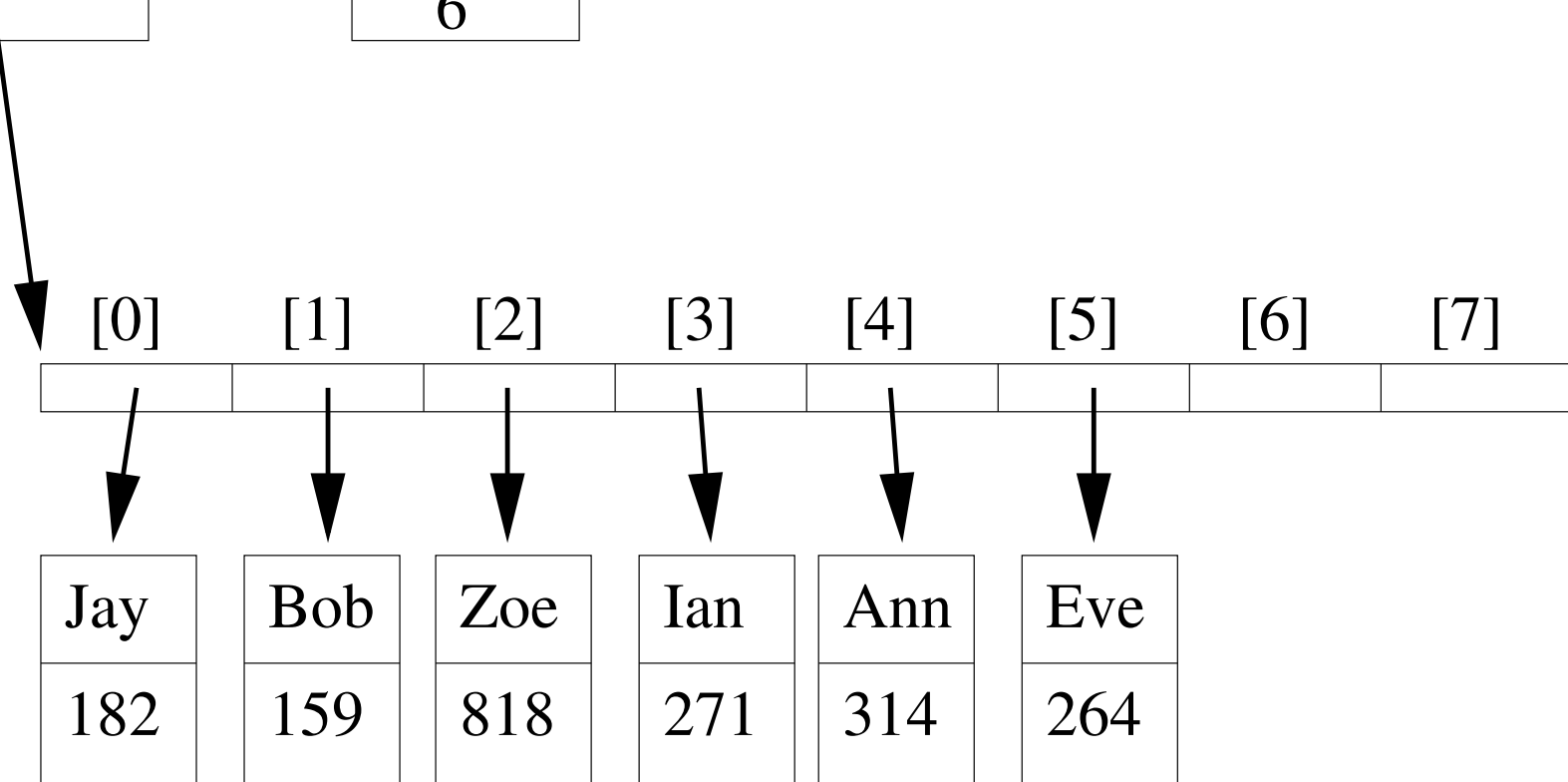


# ArrayBasedPD

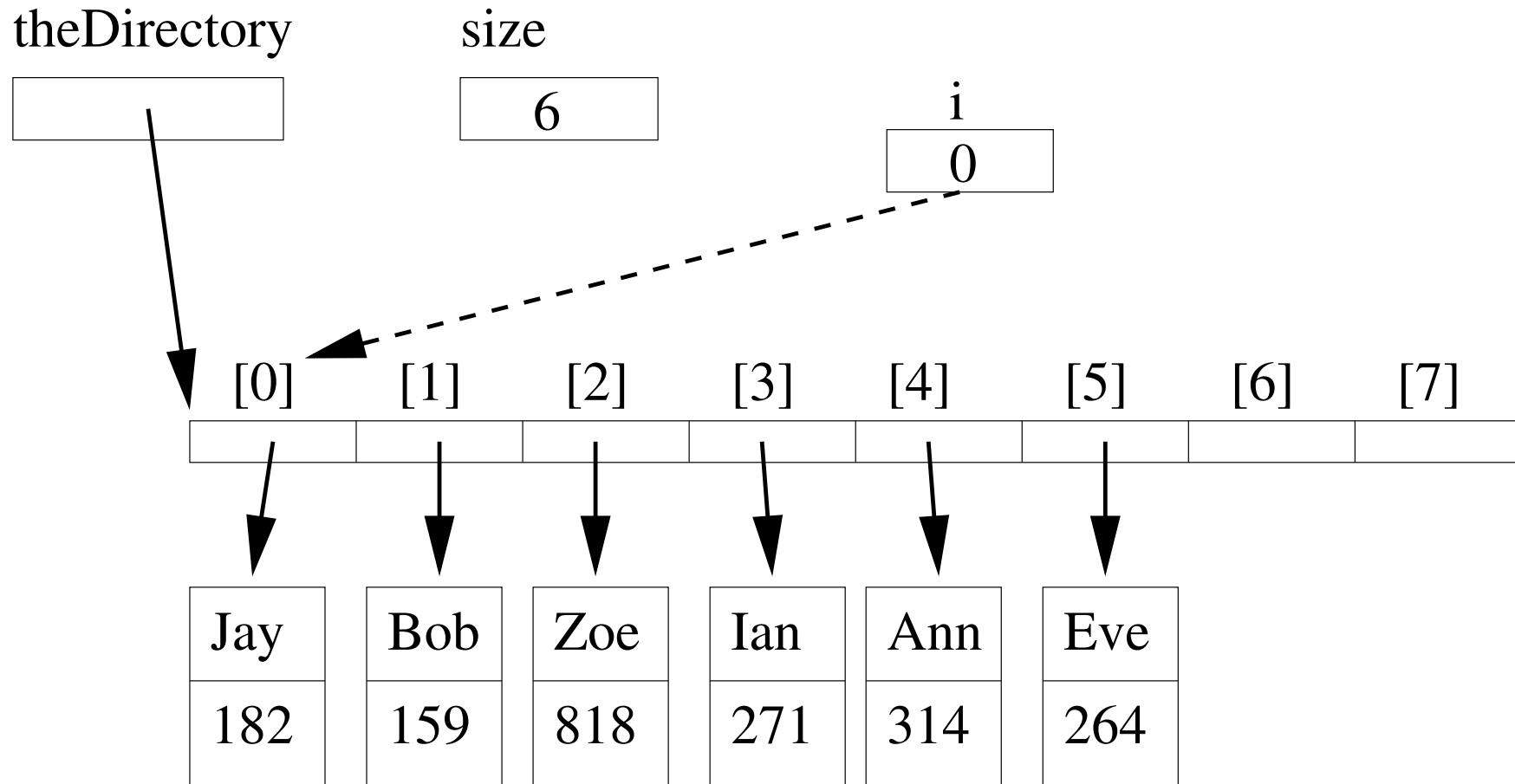
theDirectory



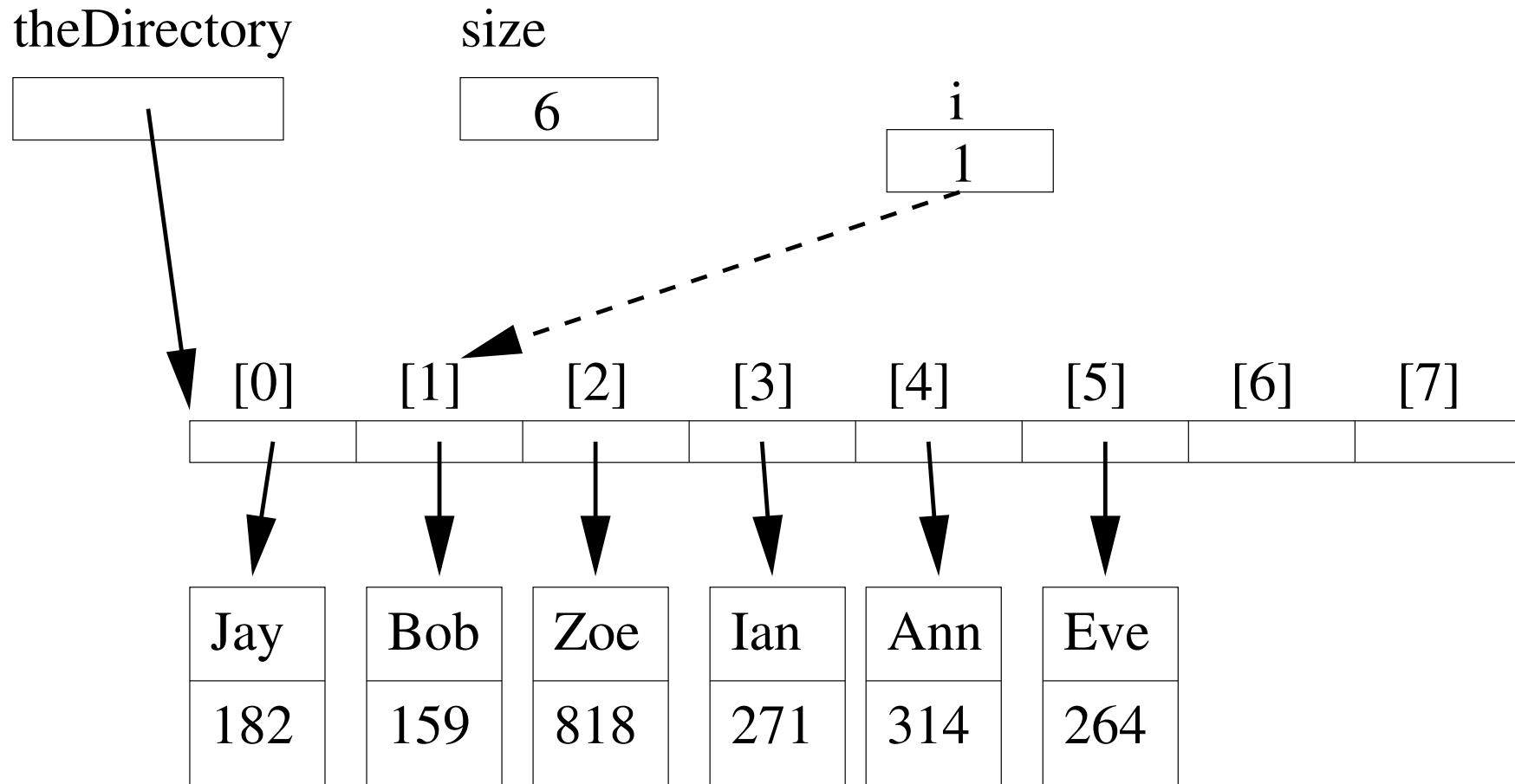
size



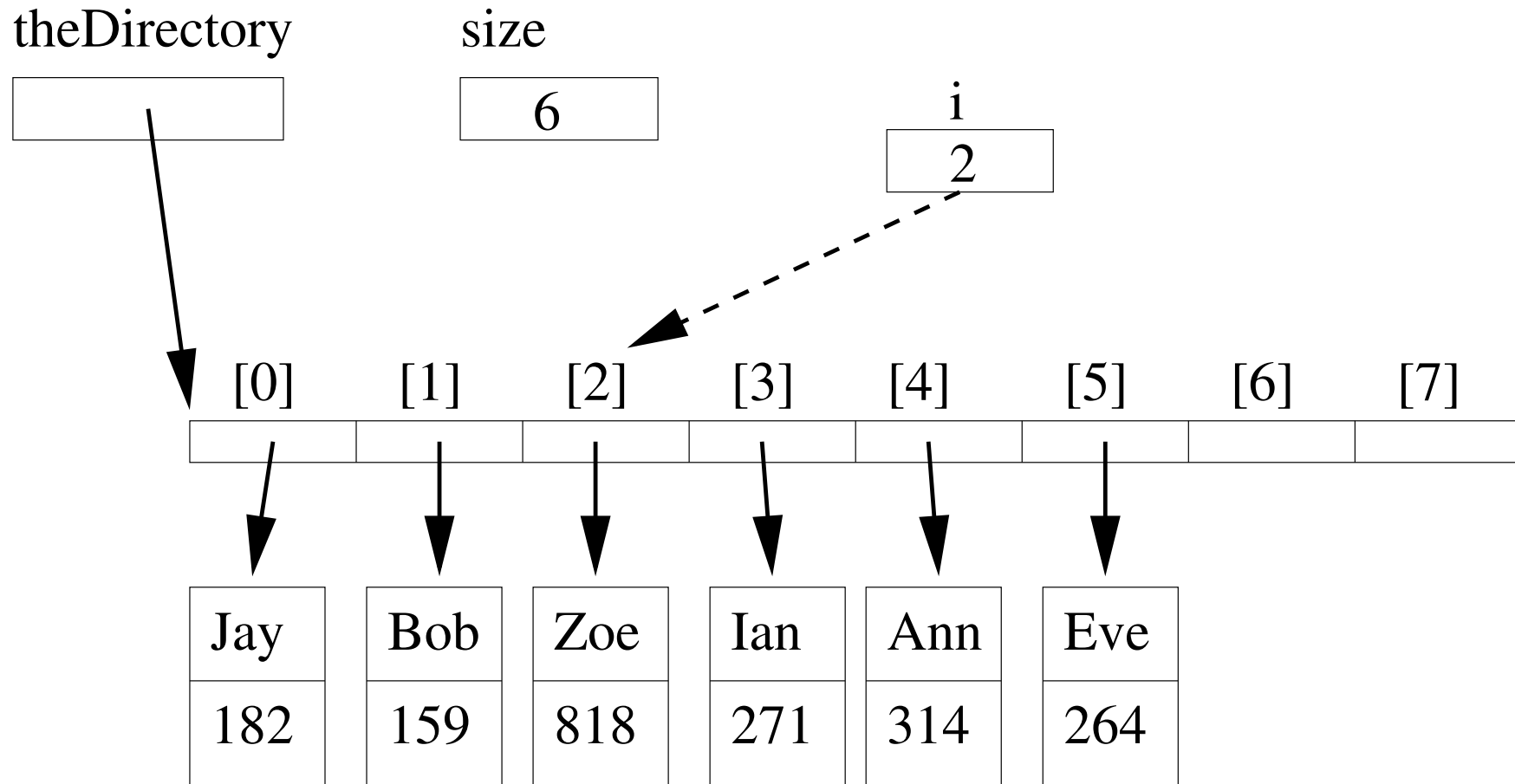
ArrayBasedPD find("Ian")



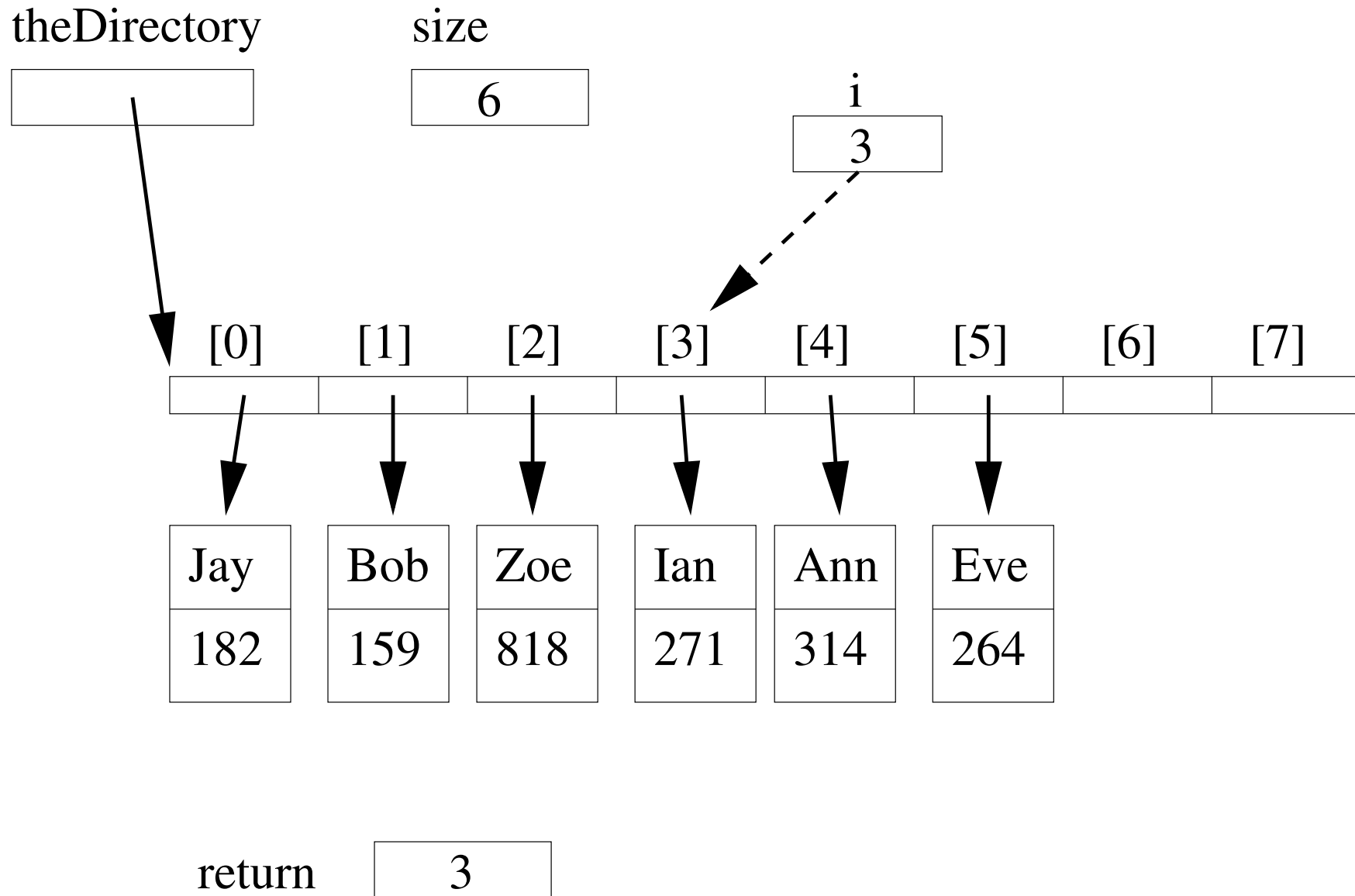
ArrayBasedPD find("Ian")



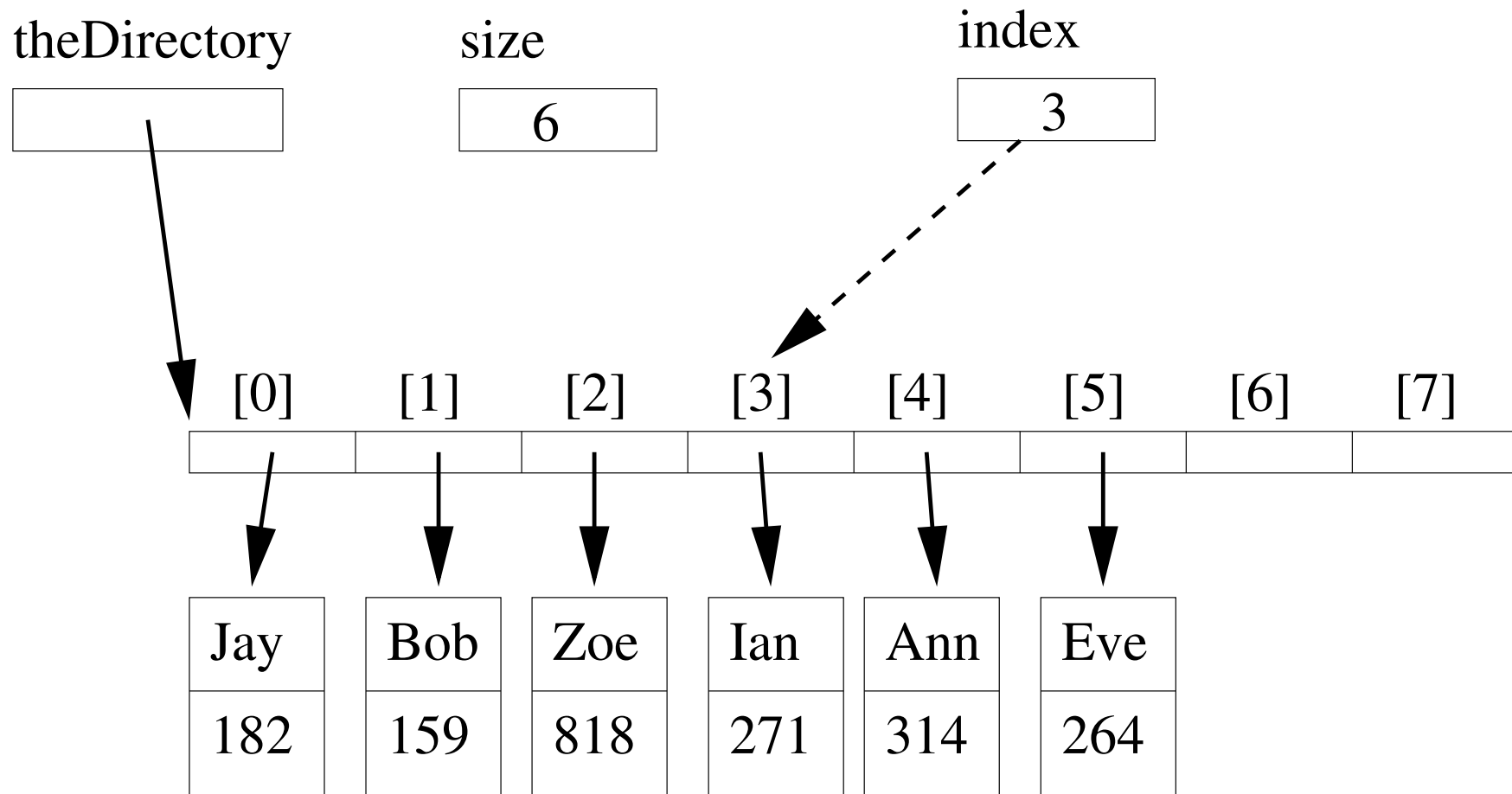
ArrayBasedPD find("Ian")



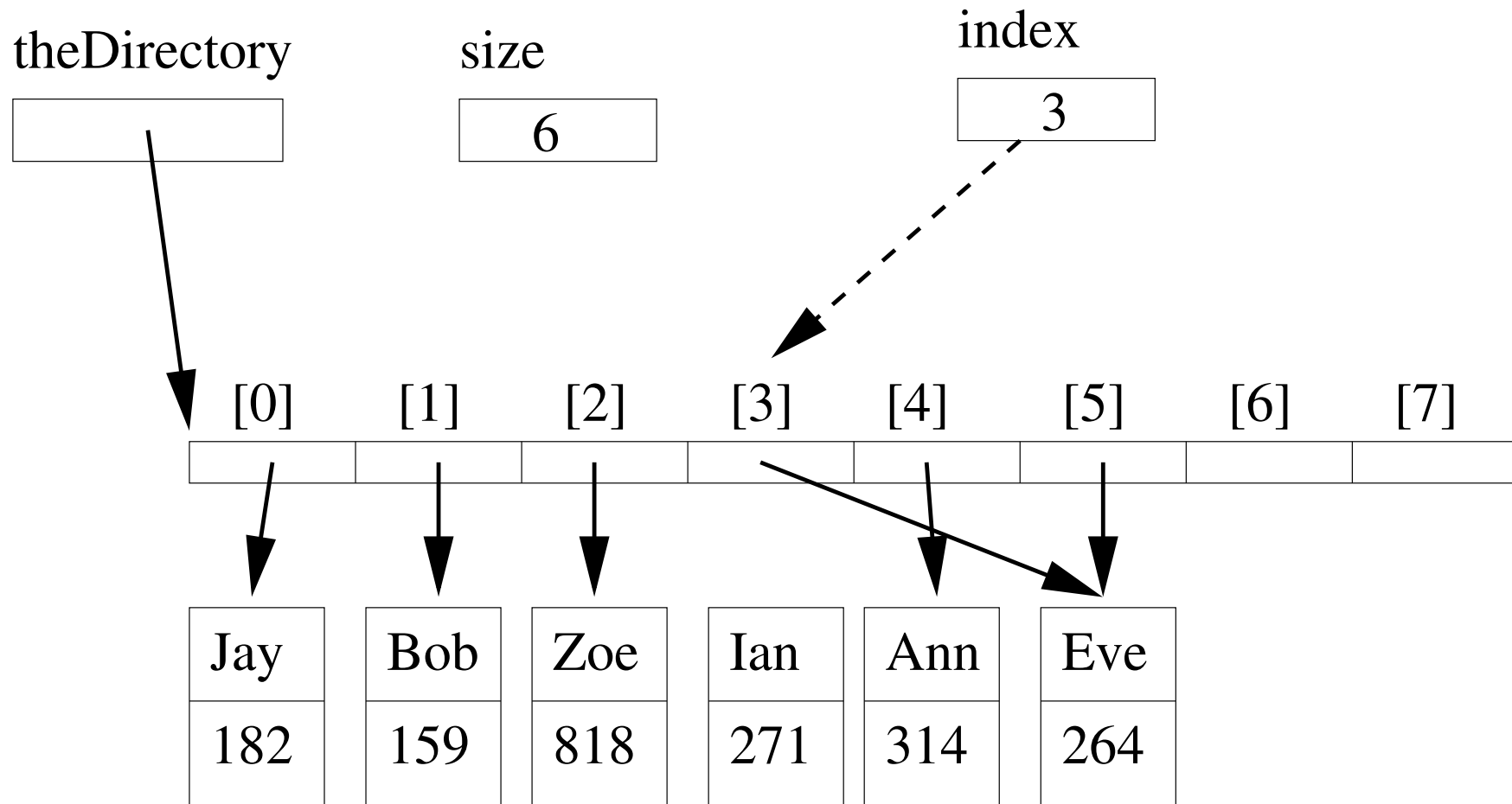
ArrayBasedPD find("Ian")



# ArrayBasedPD remove(3)



# ArrayBasedPD remove(3)

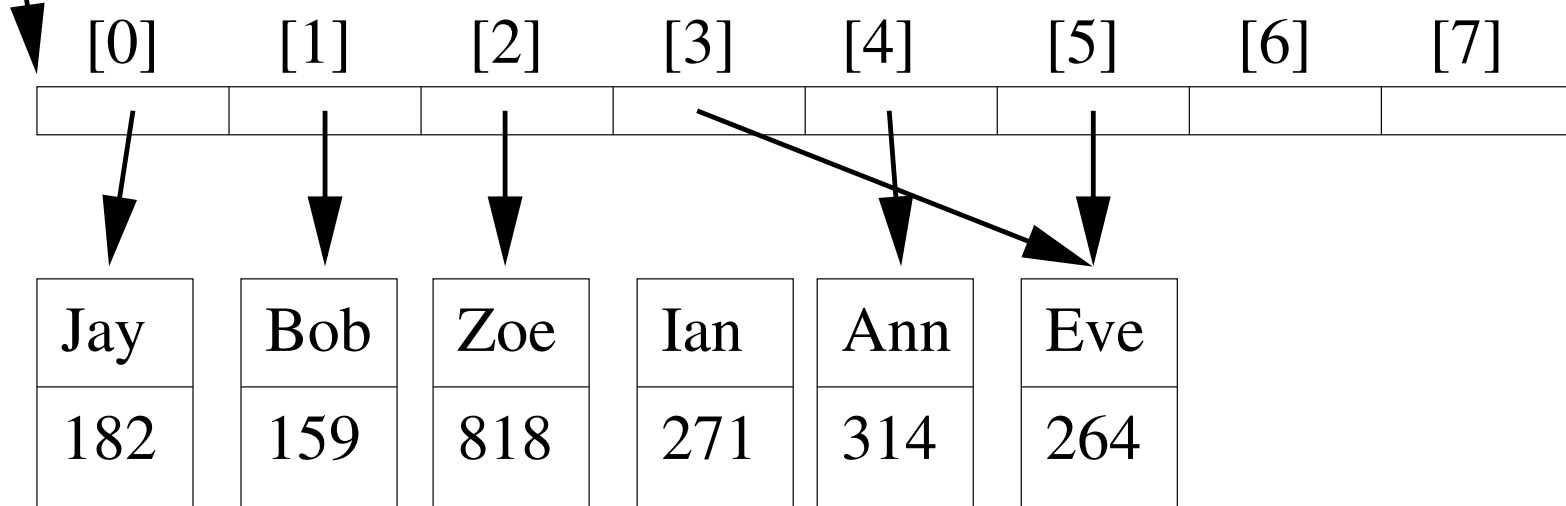
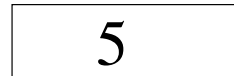


# ArrayBasedPD remove(3)

theDirectory

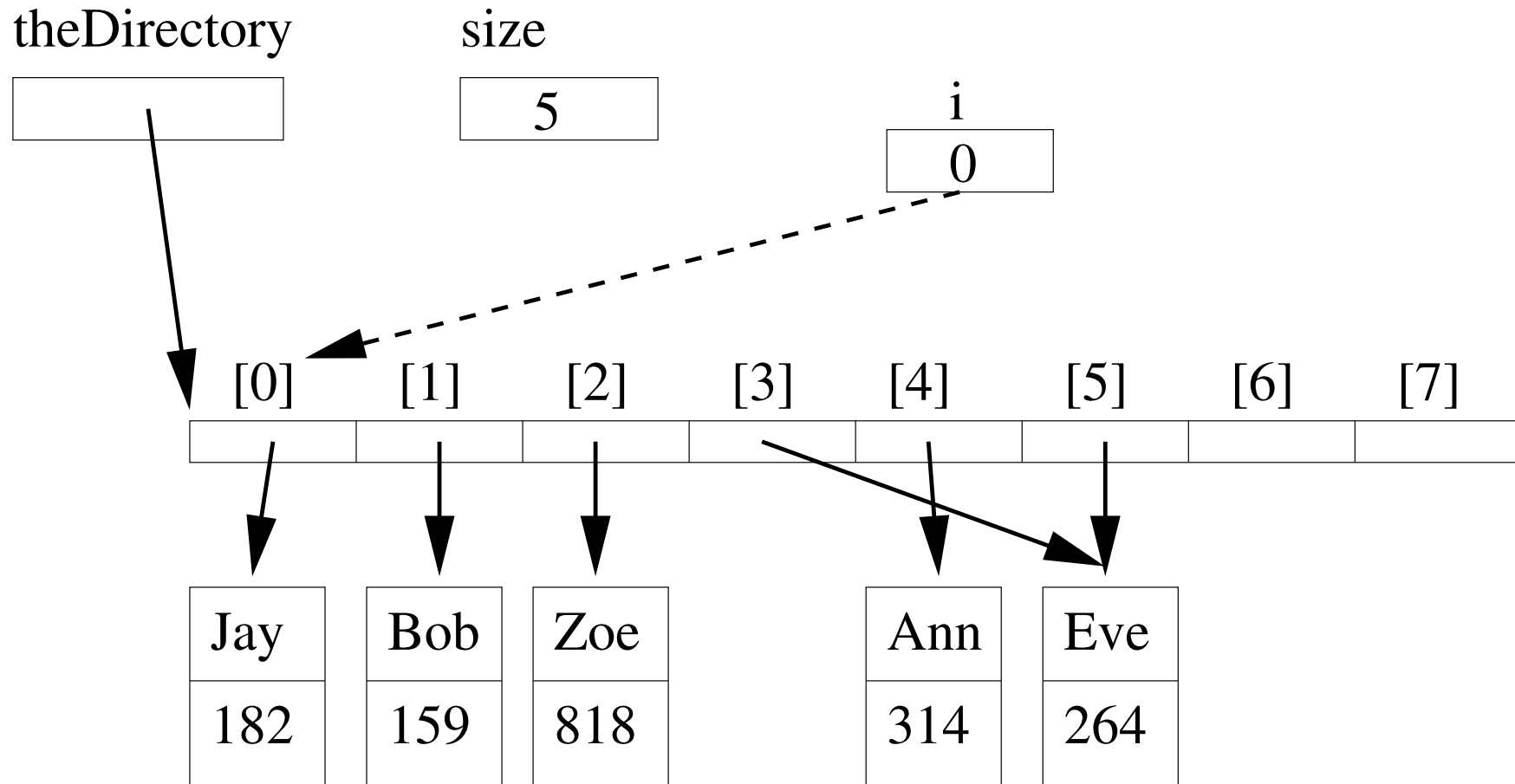


size

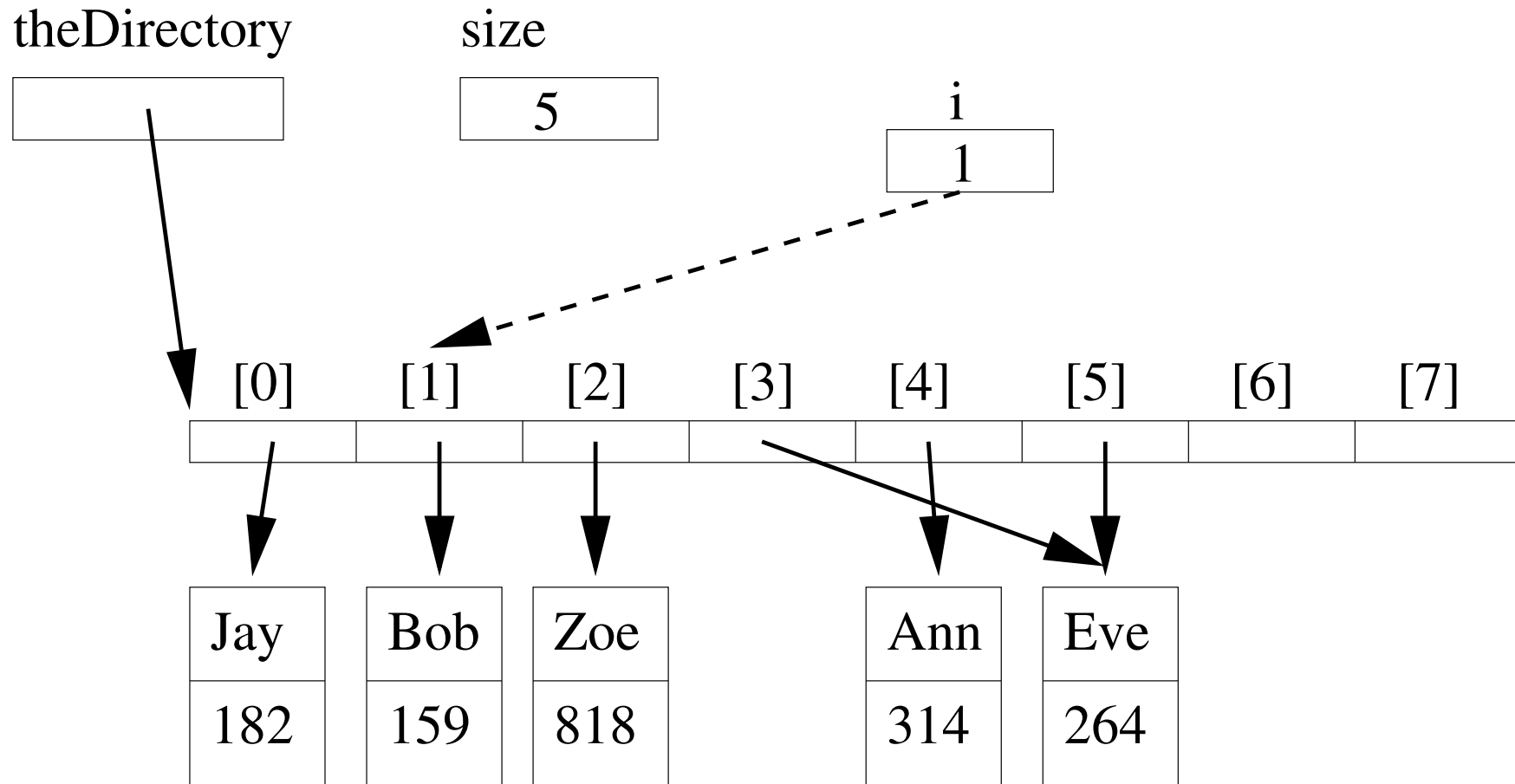




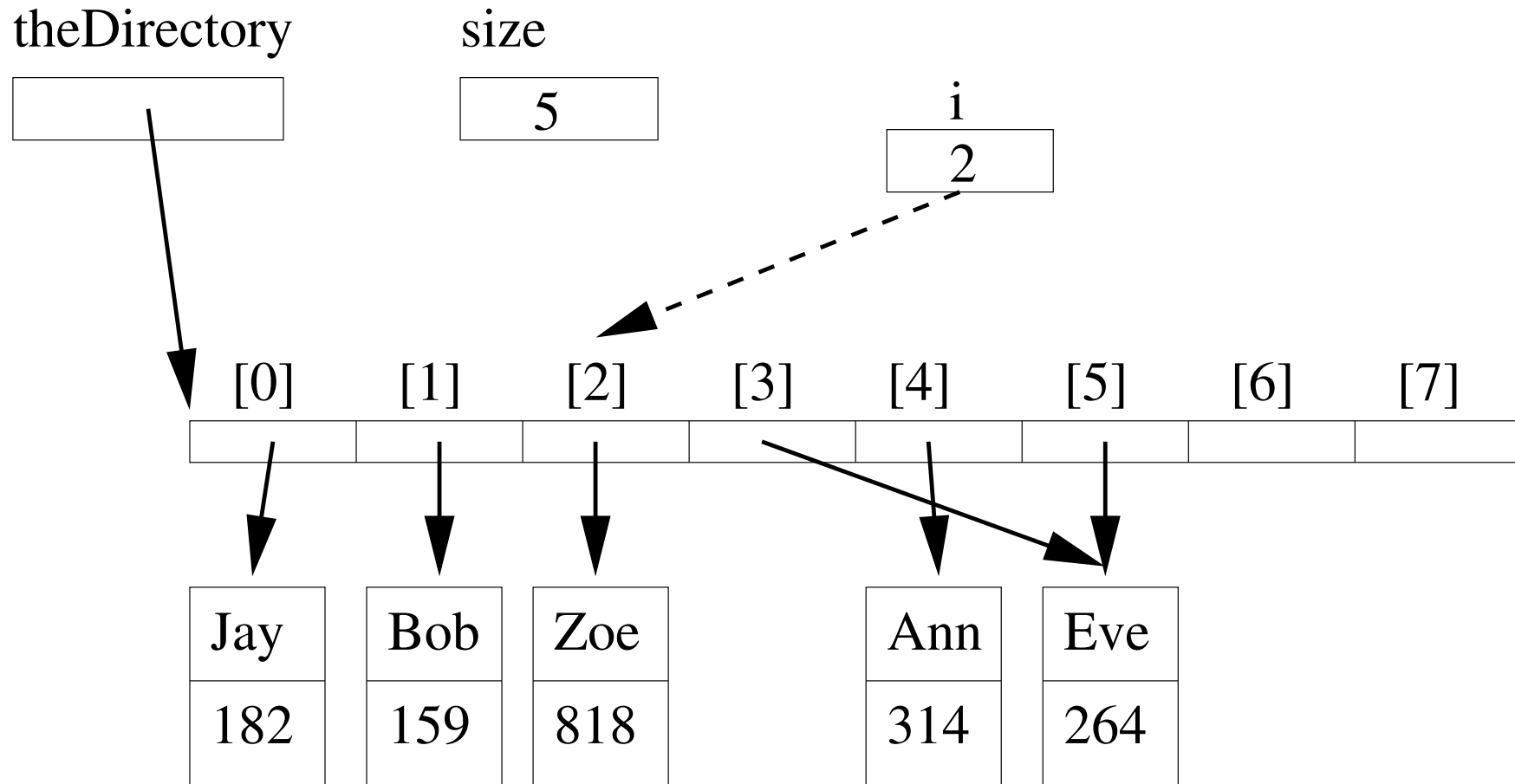
ArrayBasedPD find("Ian")



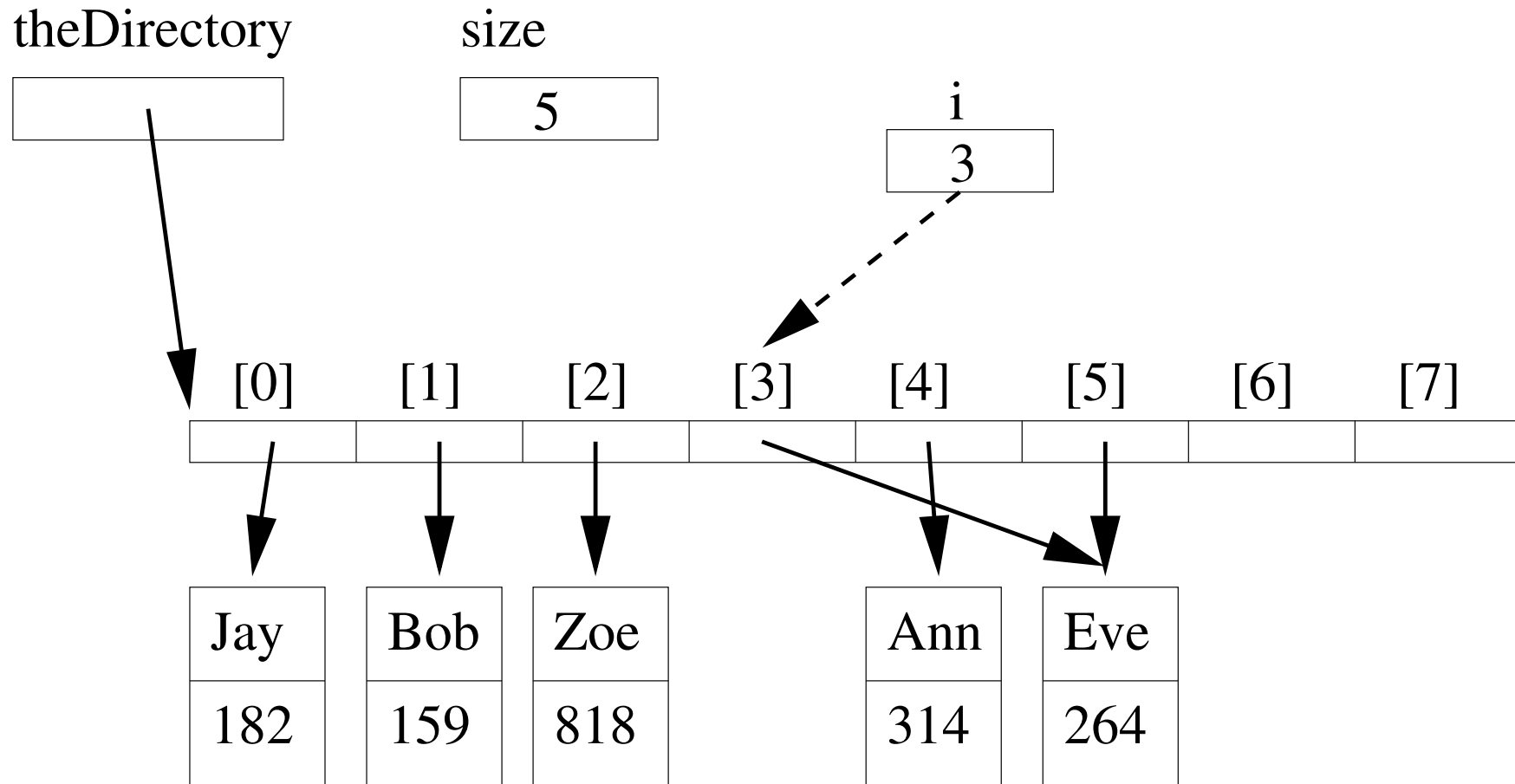
ArrayBasedPD find("Ian")



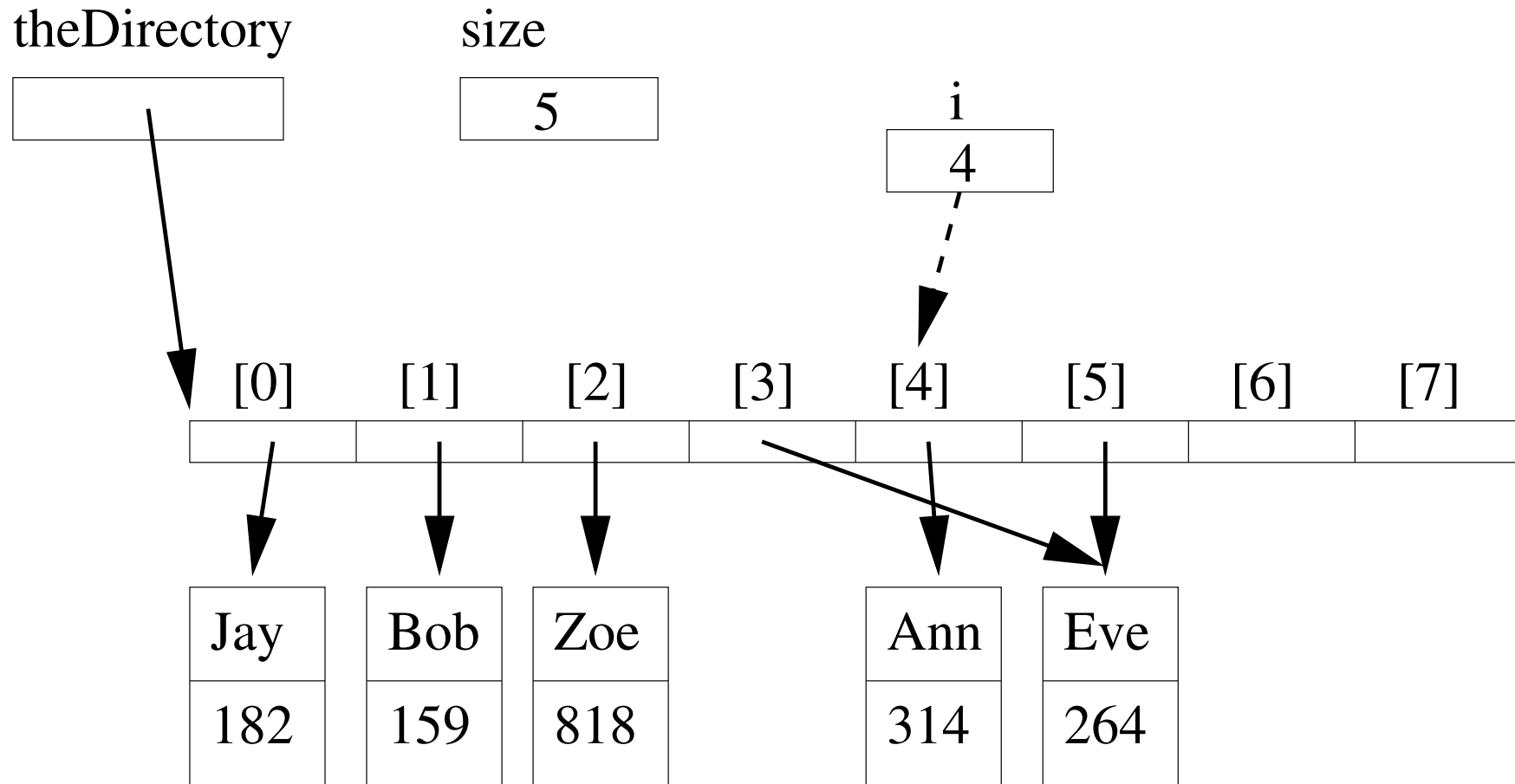
ArrayBasedPD find("Ian")



ArrayBasedPD find("Ian")



ArrayBasedPD find("Ian")

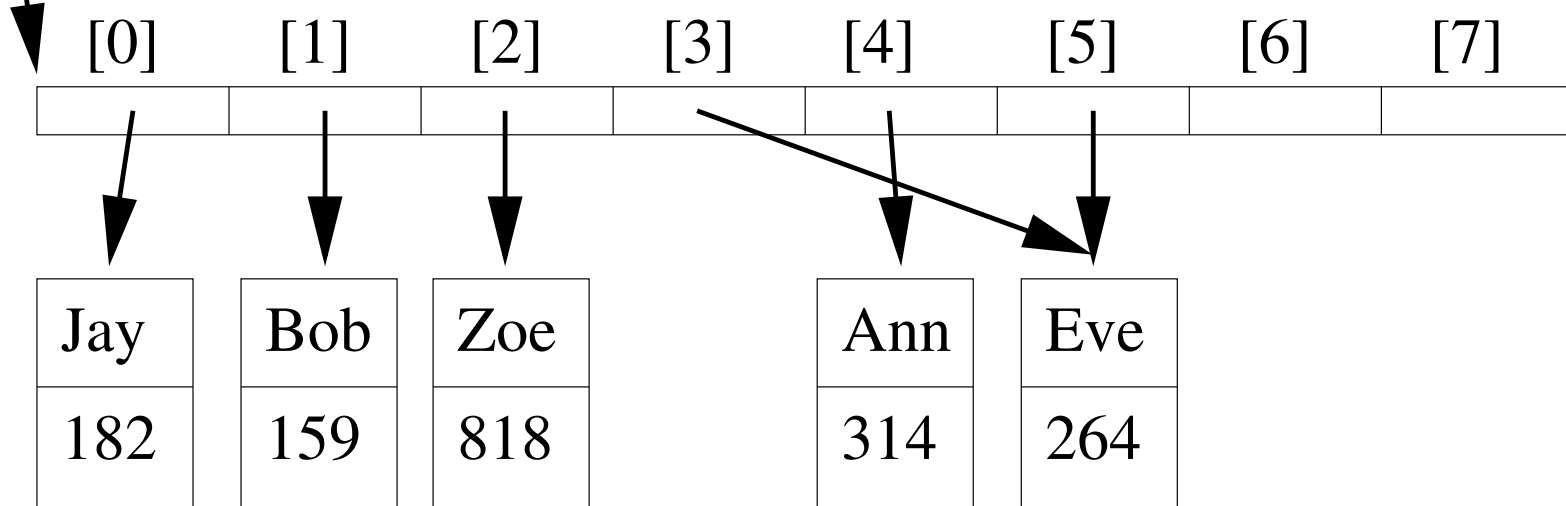
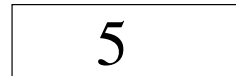


ArrayBasedPD find("Ian")

theDirectory



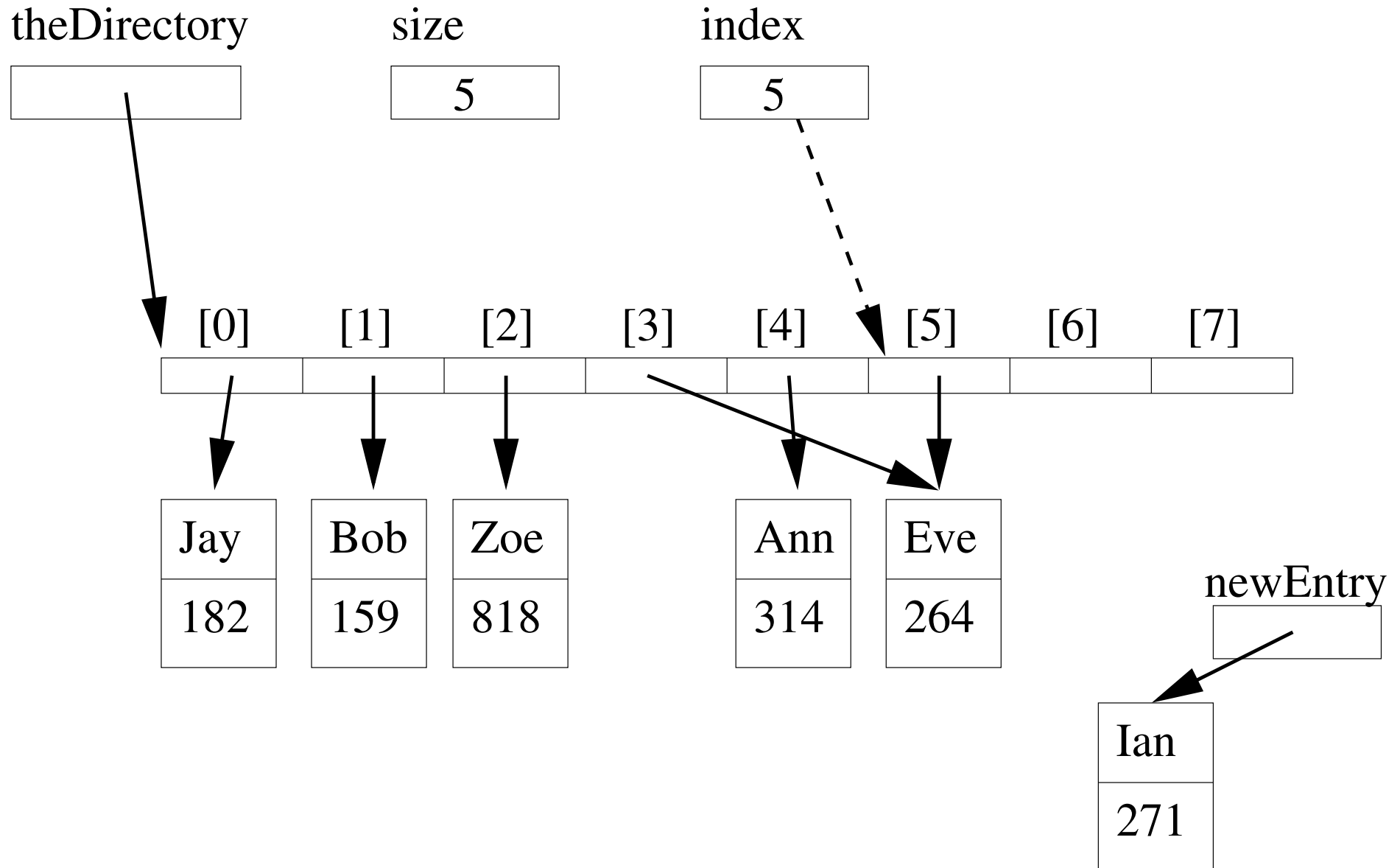
size



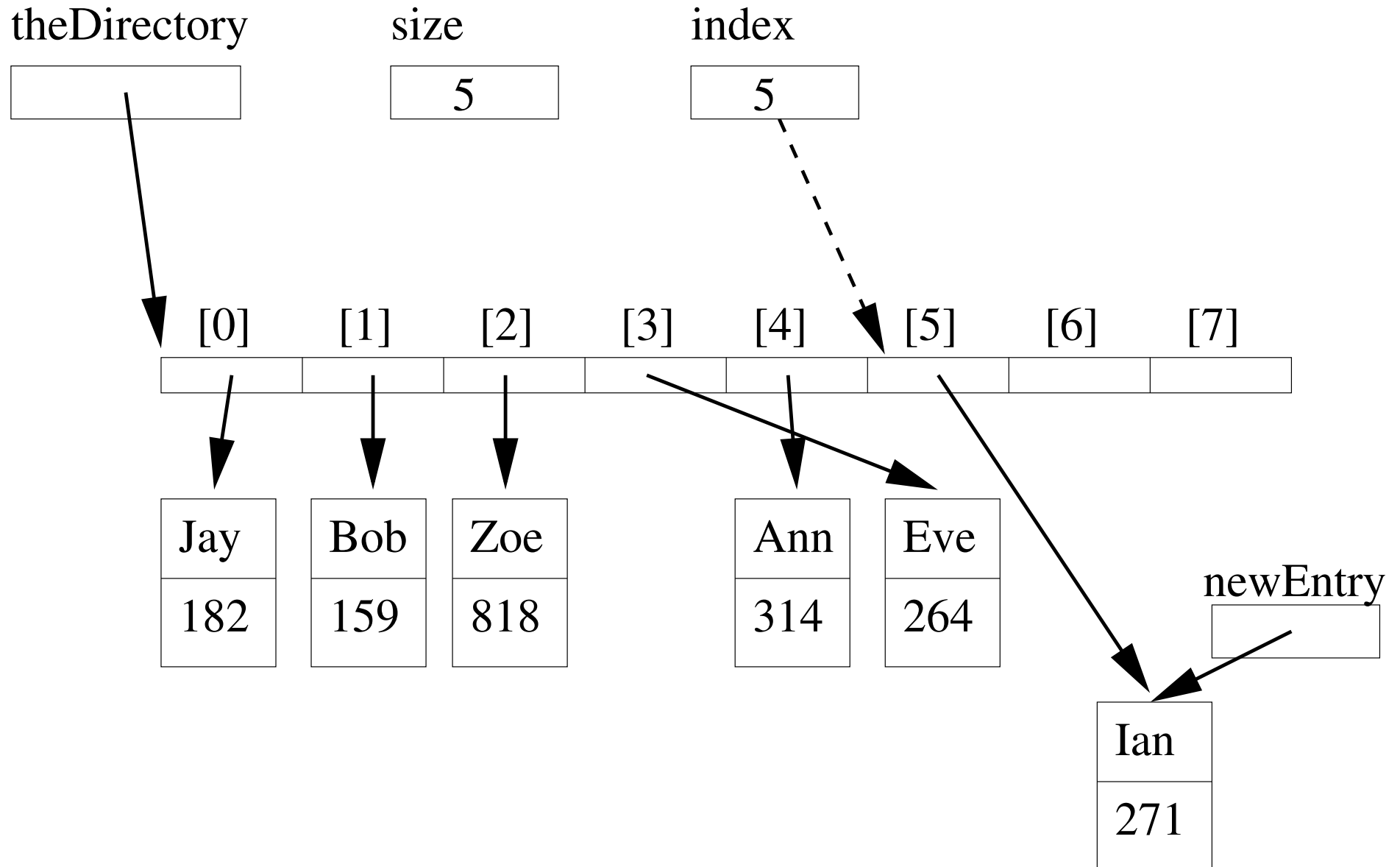
return



ArrayBasedPD add(5, {"Ian", "271"})



ArrayBasedPD add(5, {"Ian", "271"})



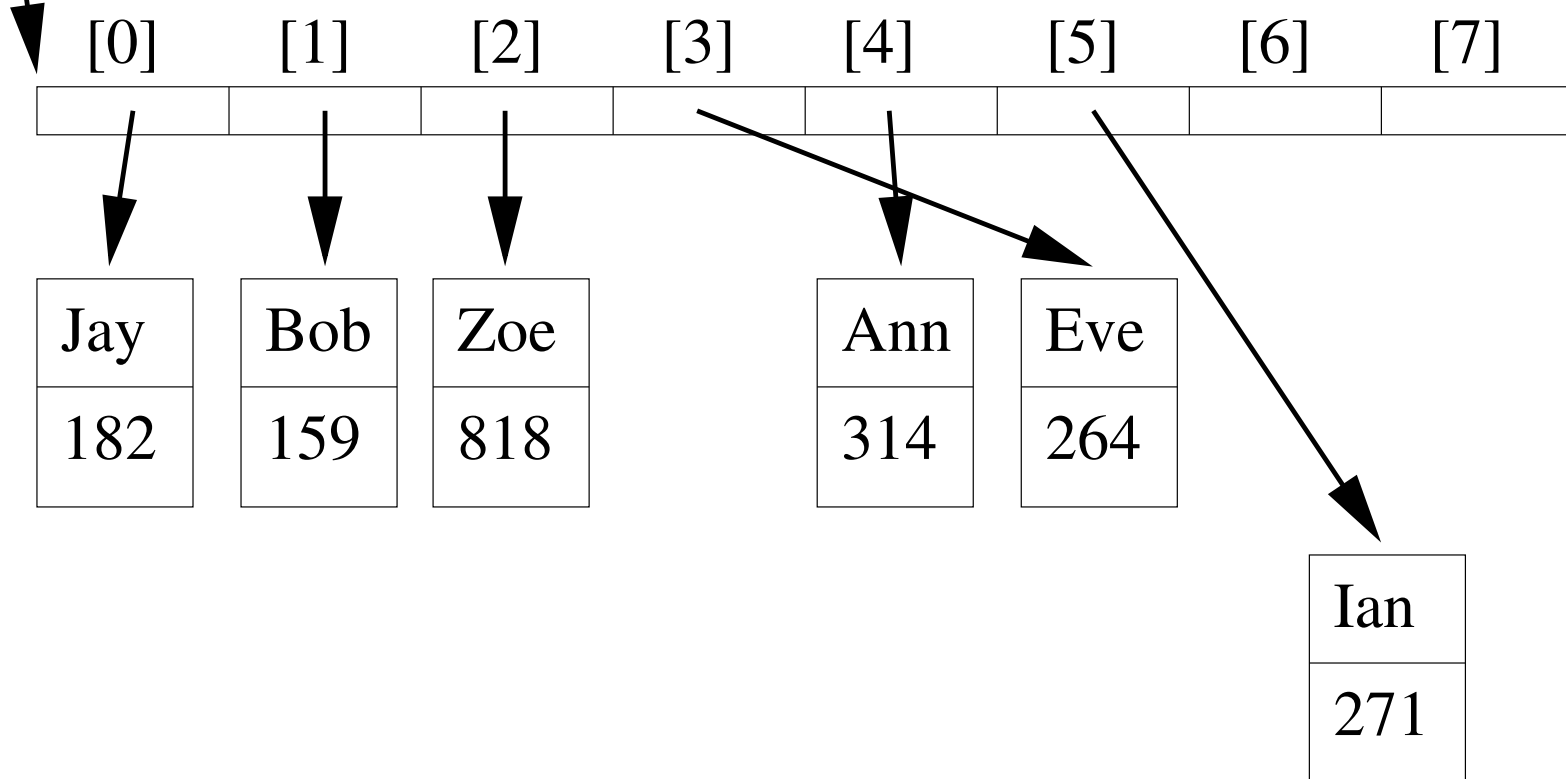
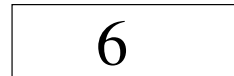


ArrayBasedPD add(5, {"Ian", "271"})

theDirectory



size

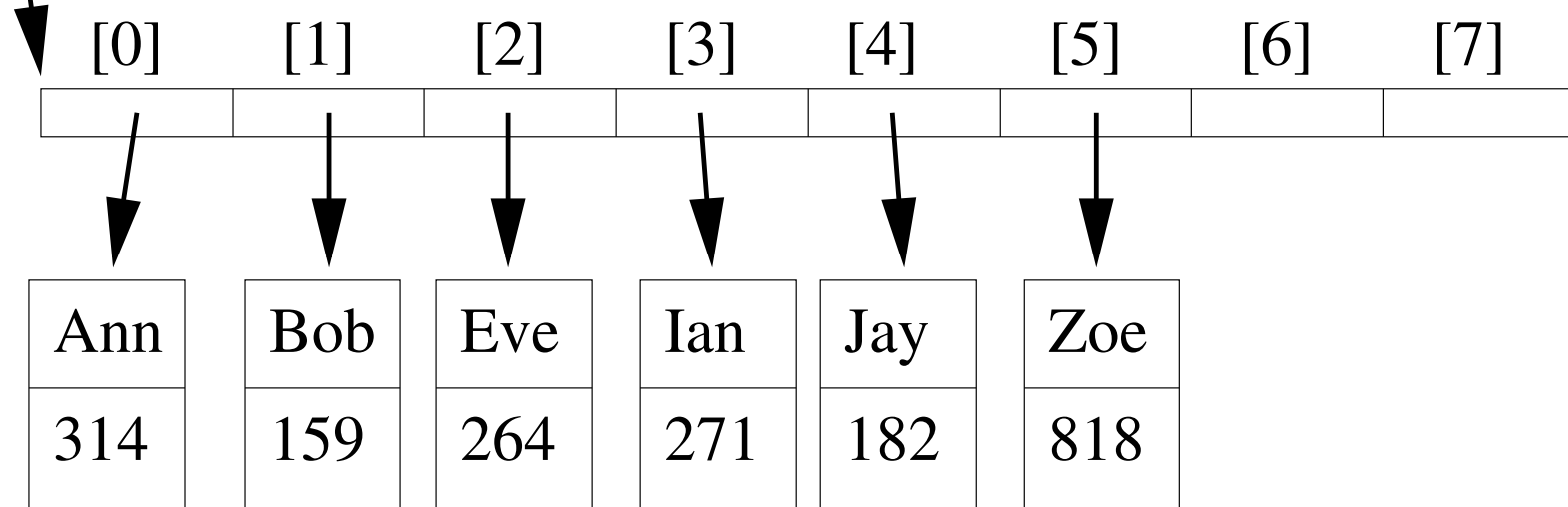


# SortedPD

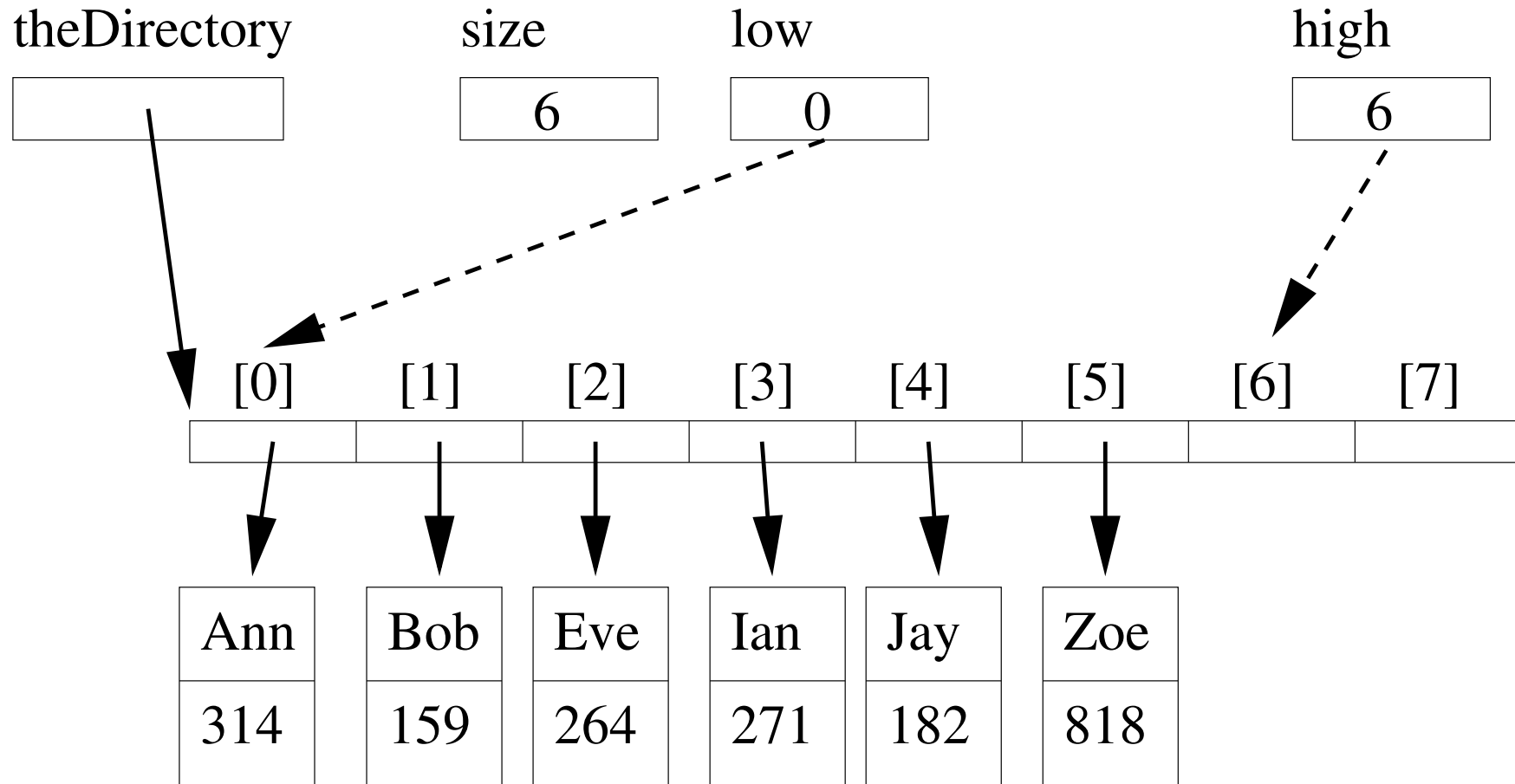
theDirectory



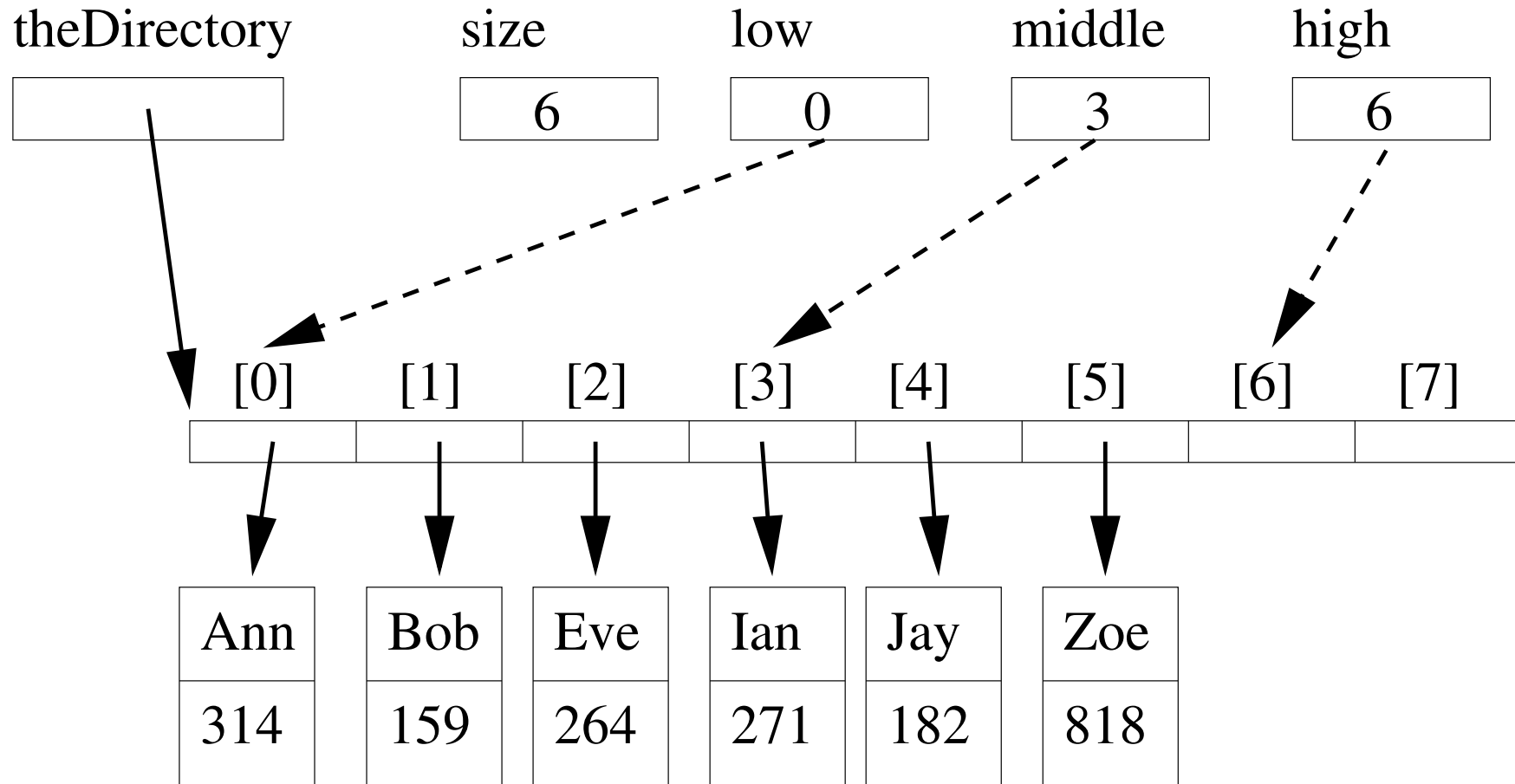
size



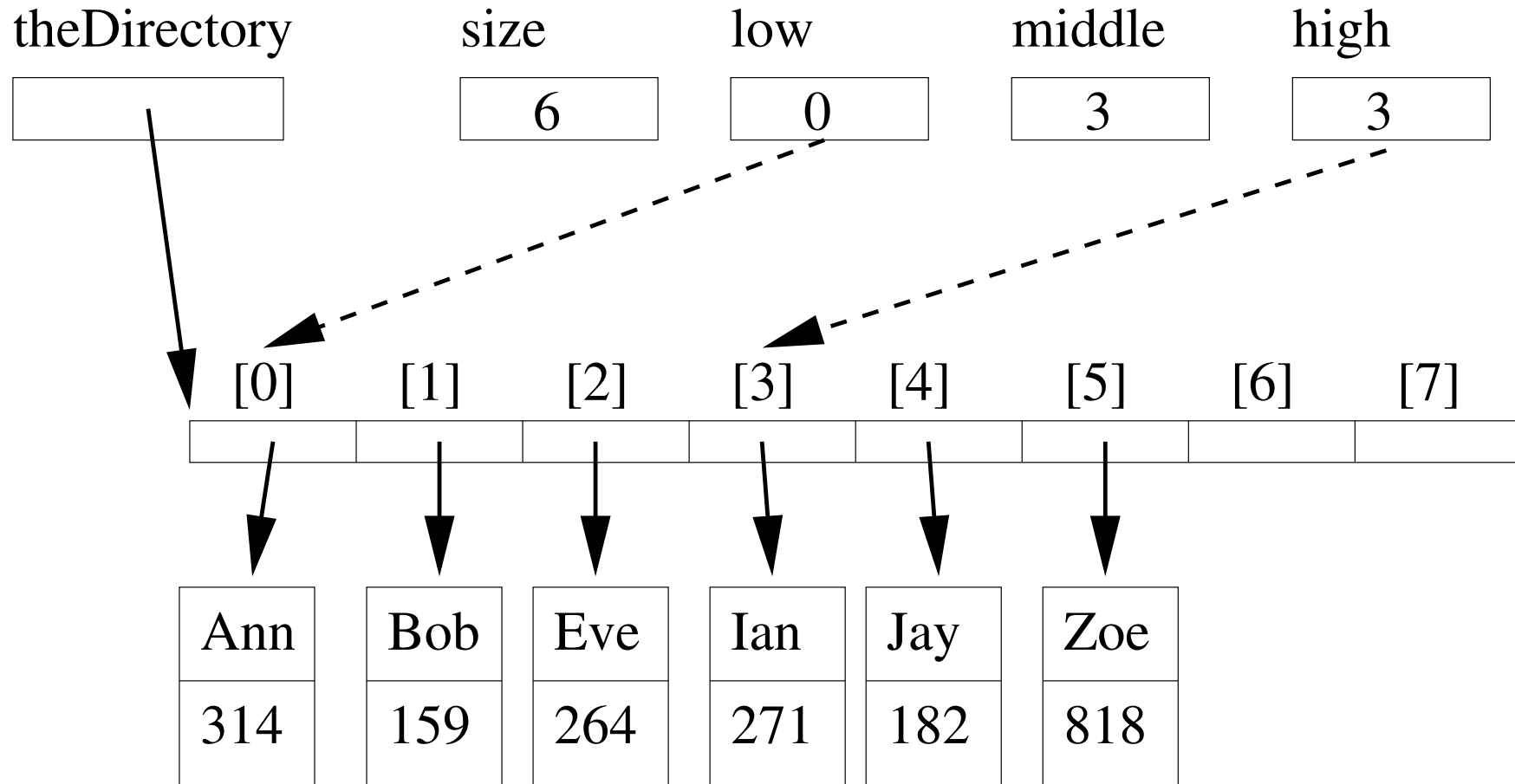
SortedPD find("Bob")



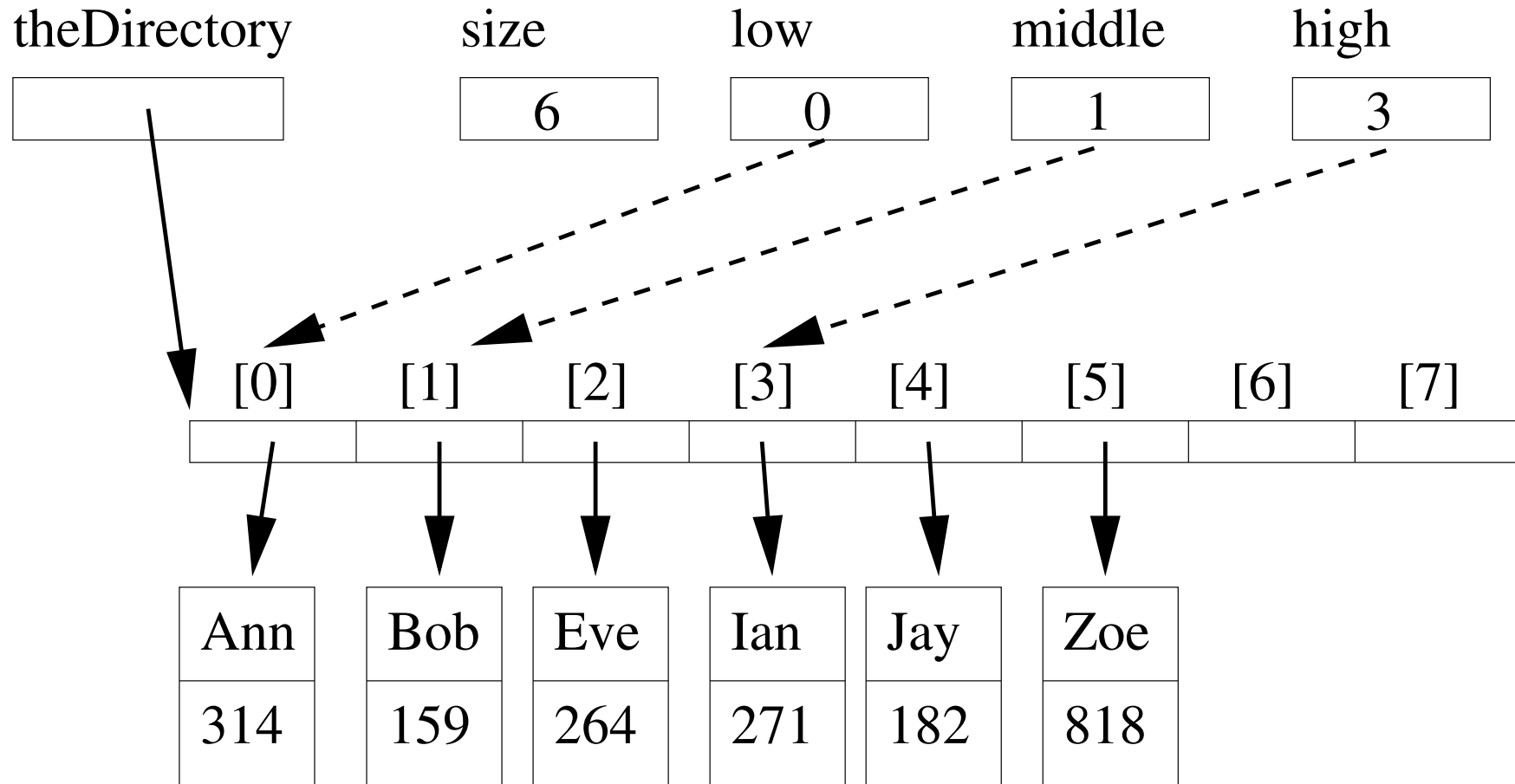
SortedPD find("Bob")



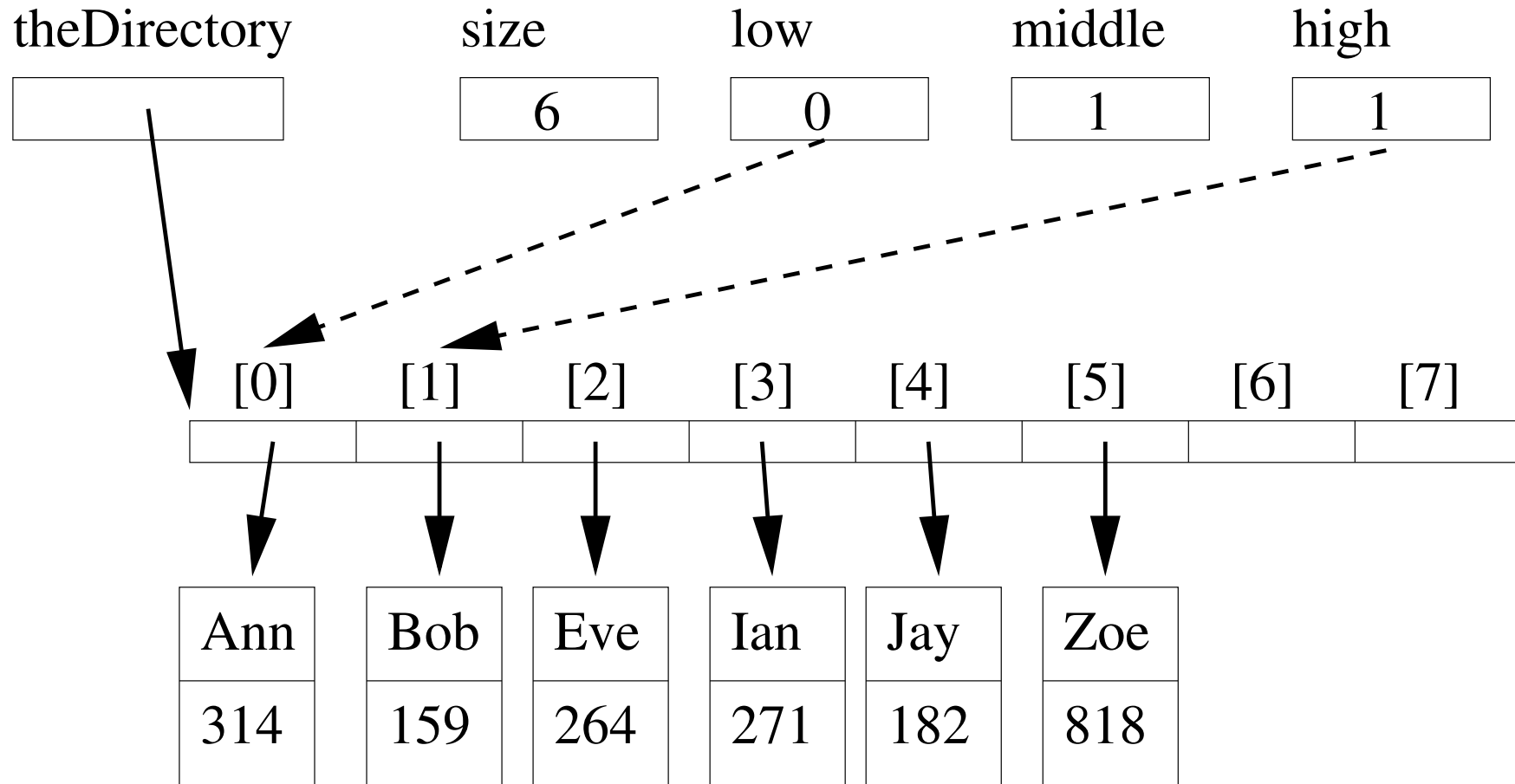
SortedPD find("Bob")



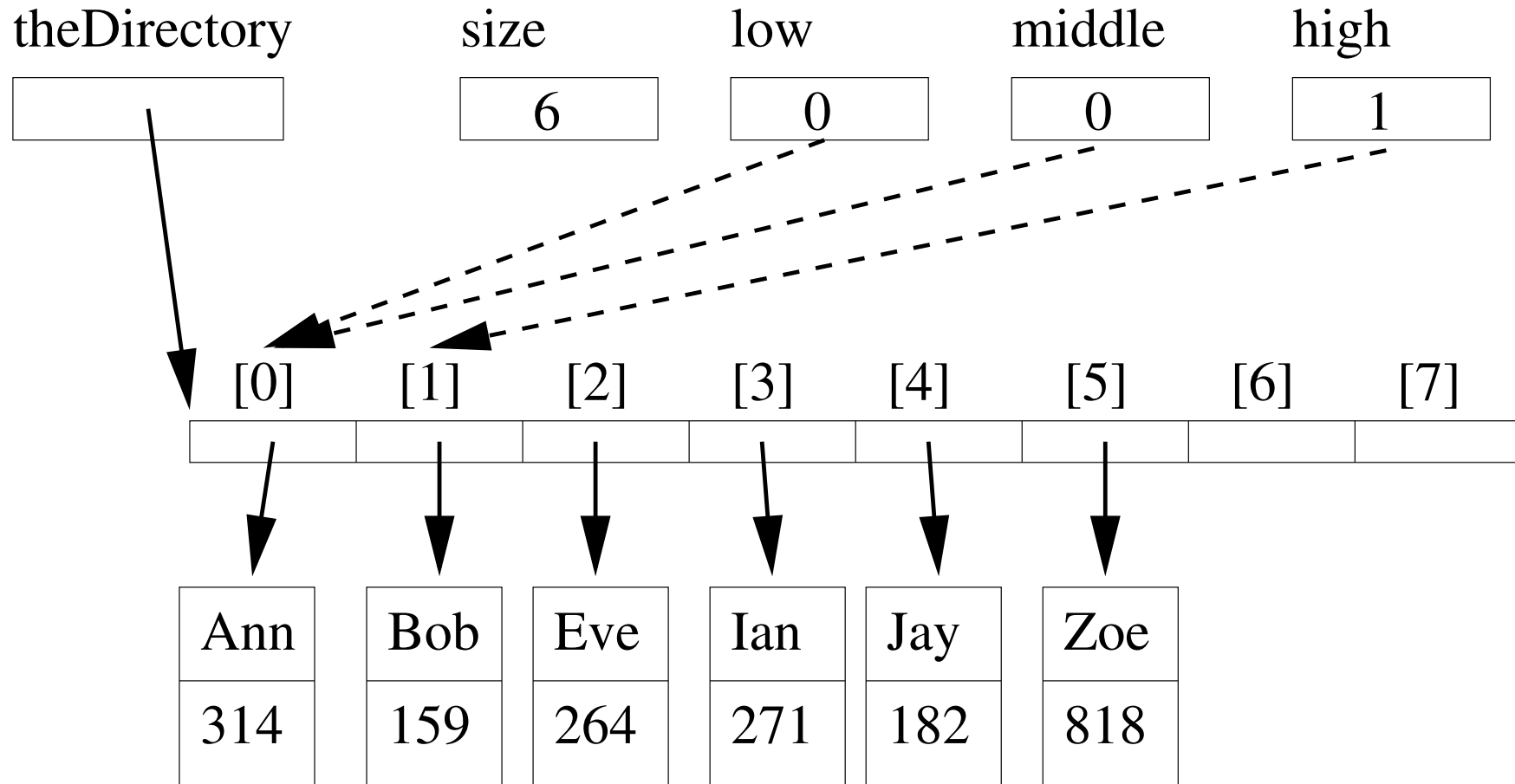
SortedPD find("Bob")



SortedPD find("Bob")

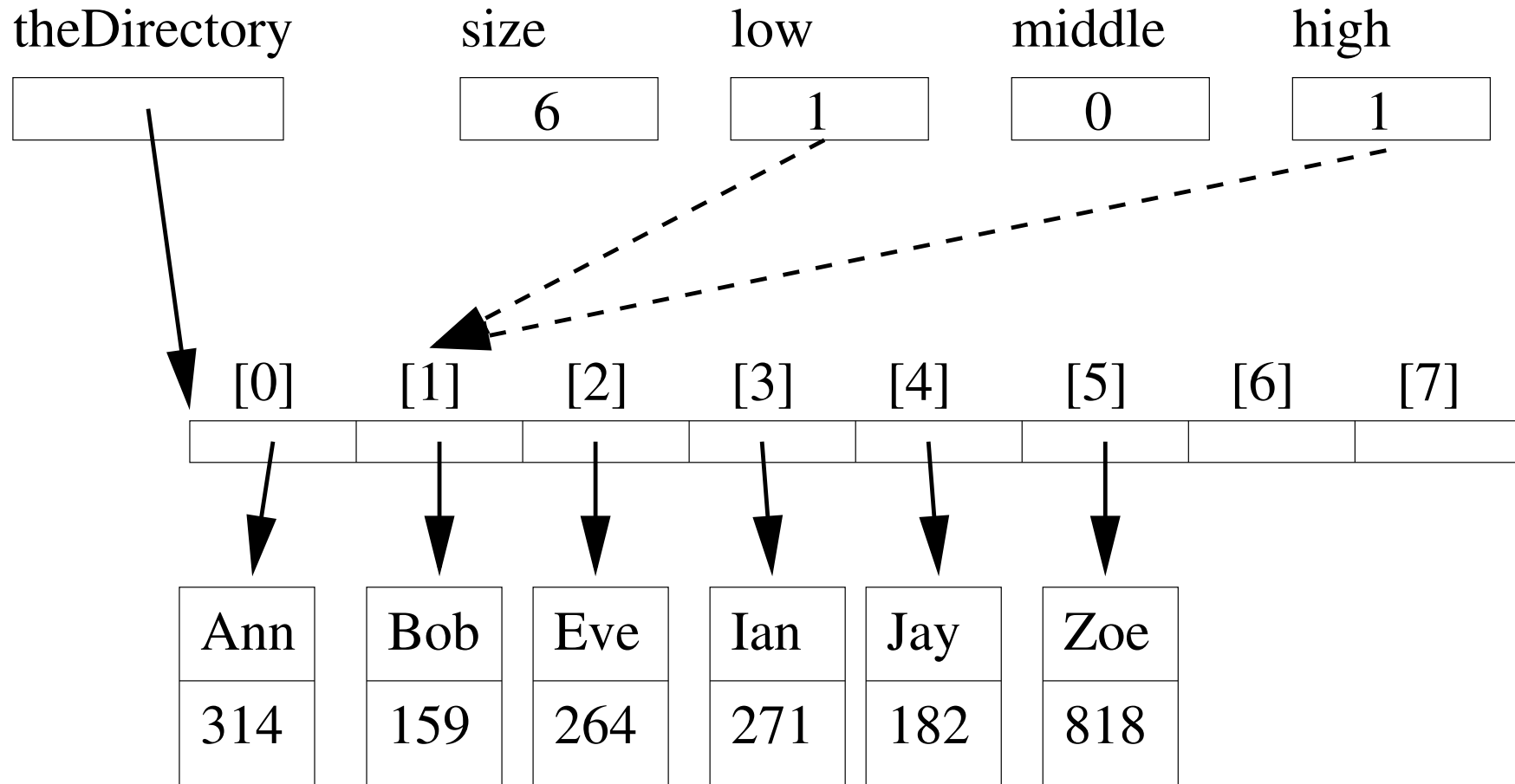


SortedPD find("Bob")

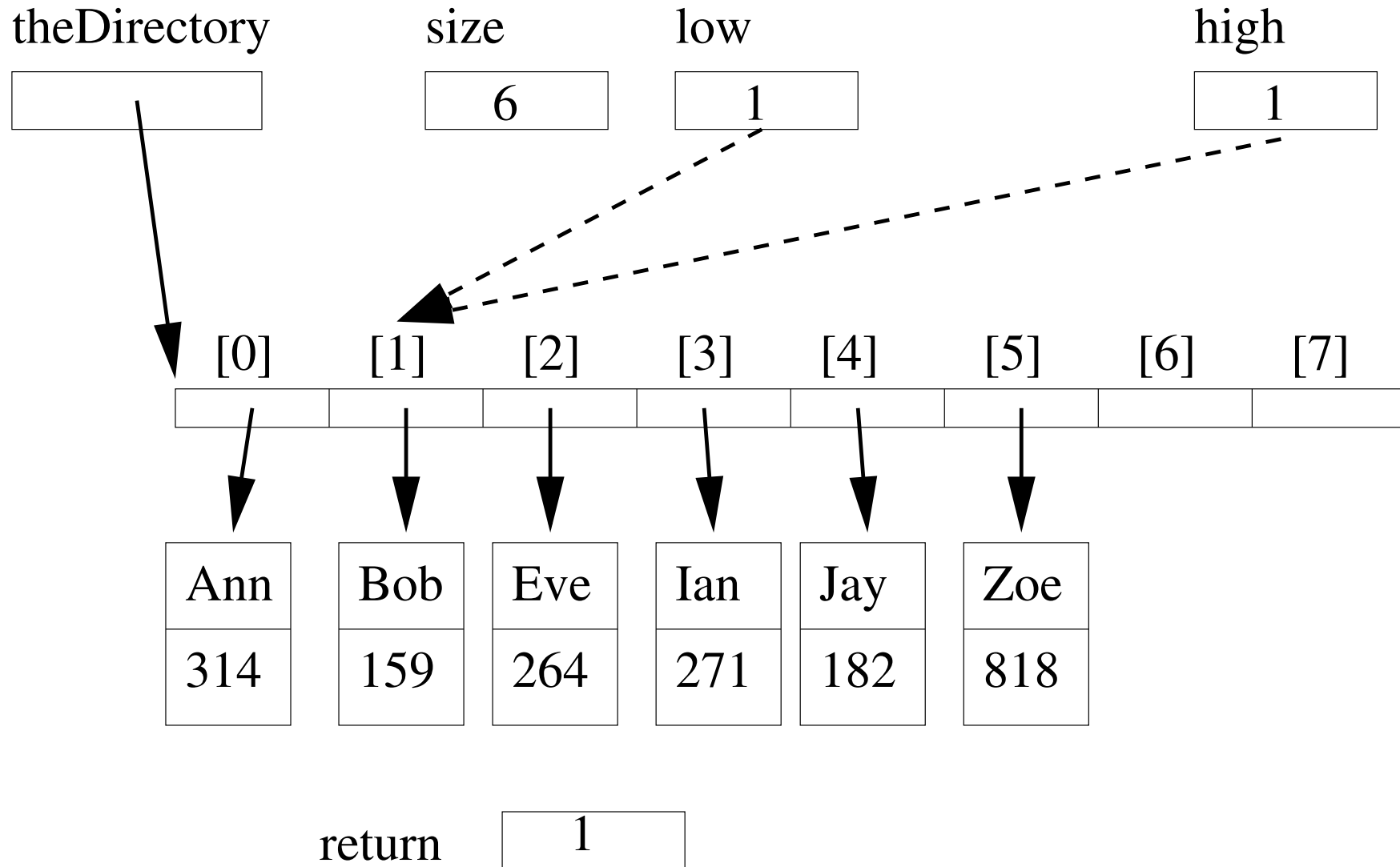




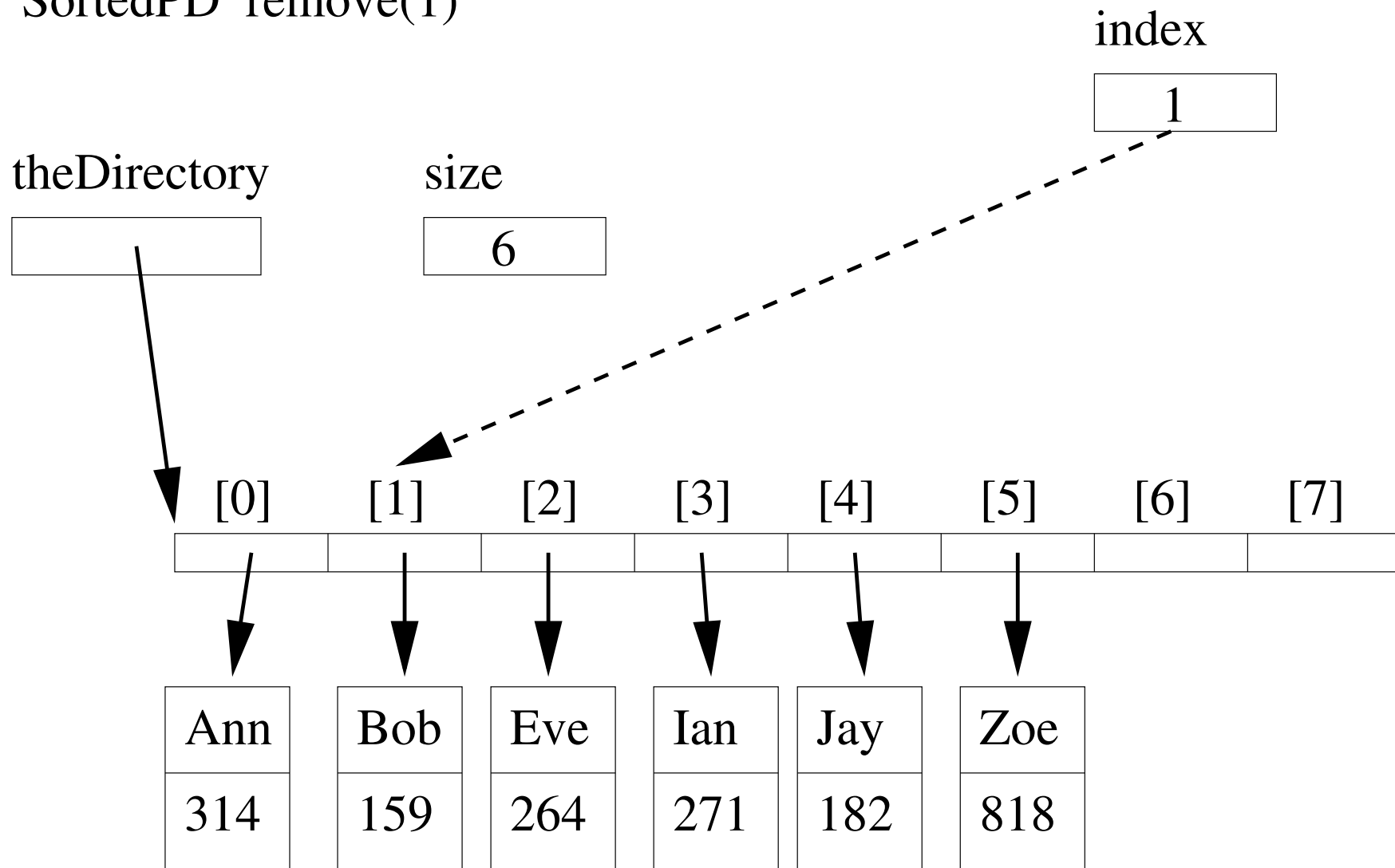
SortedPD find("Bob")



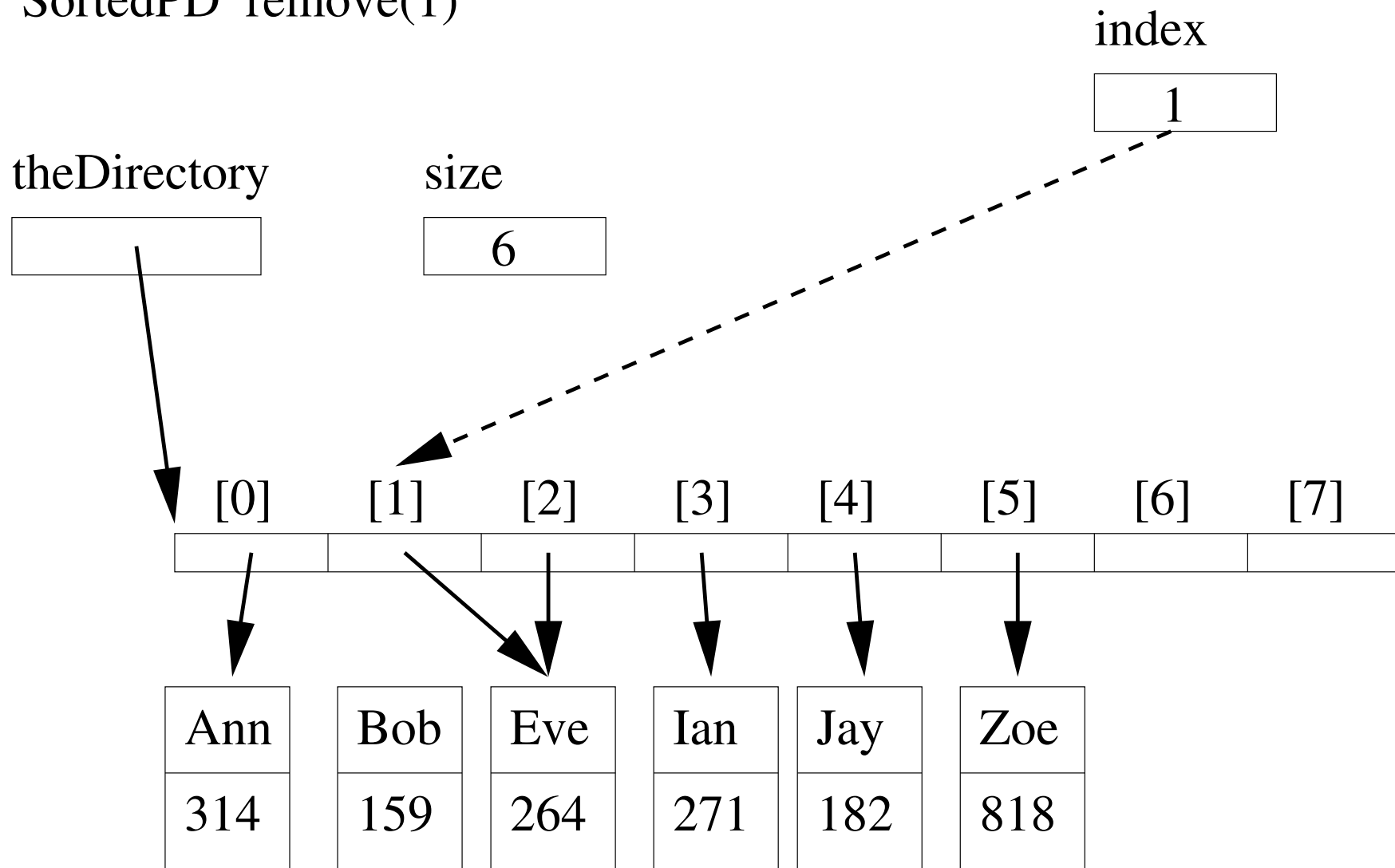
SortedPD find("Bob")



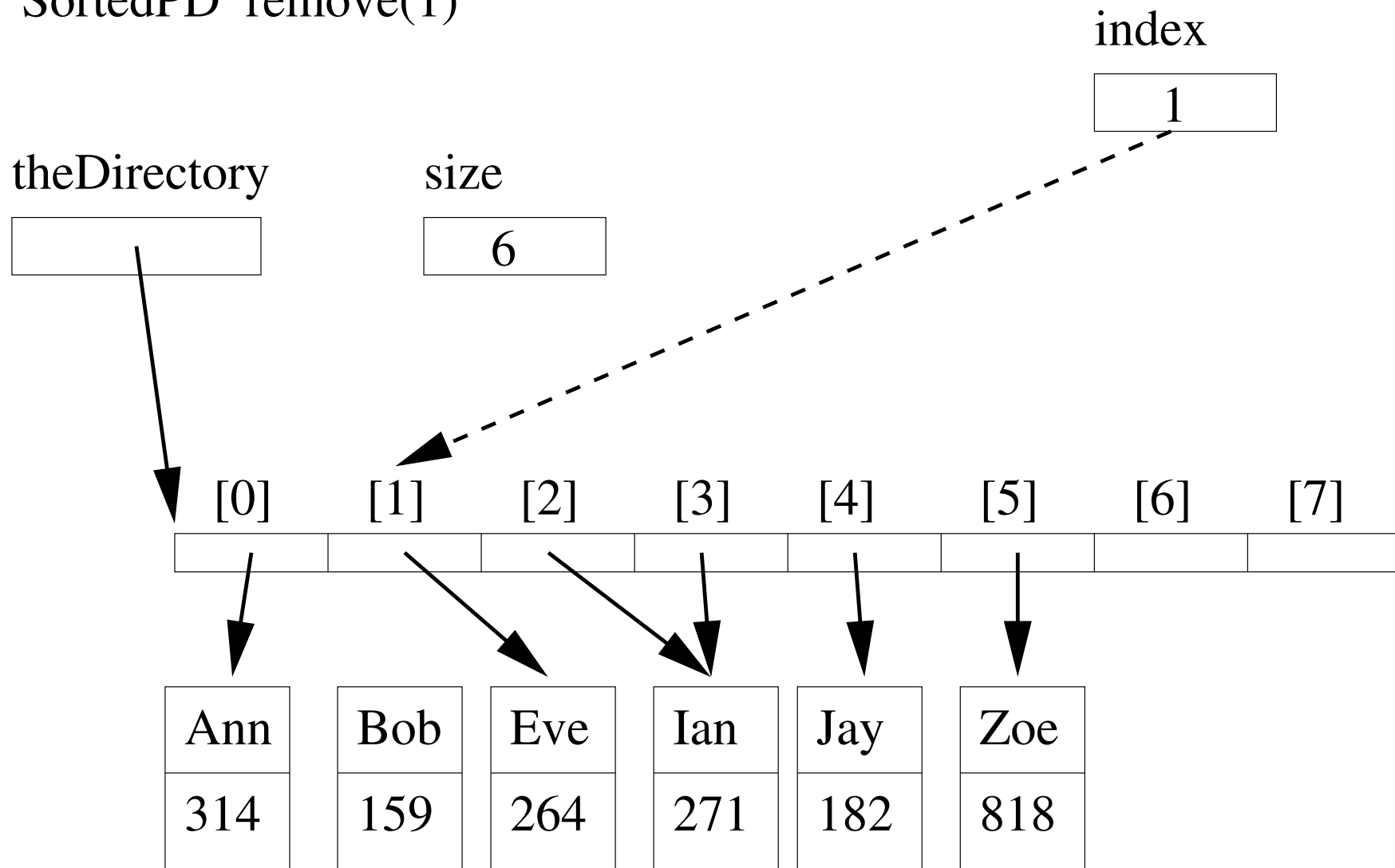
SortedPD remove(1)



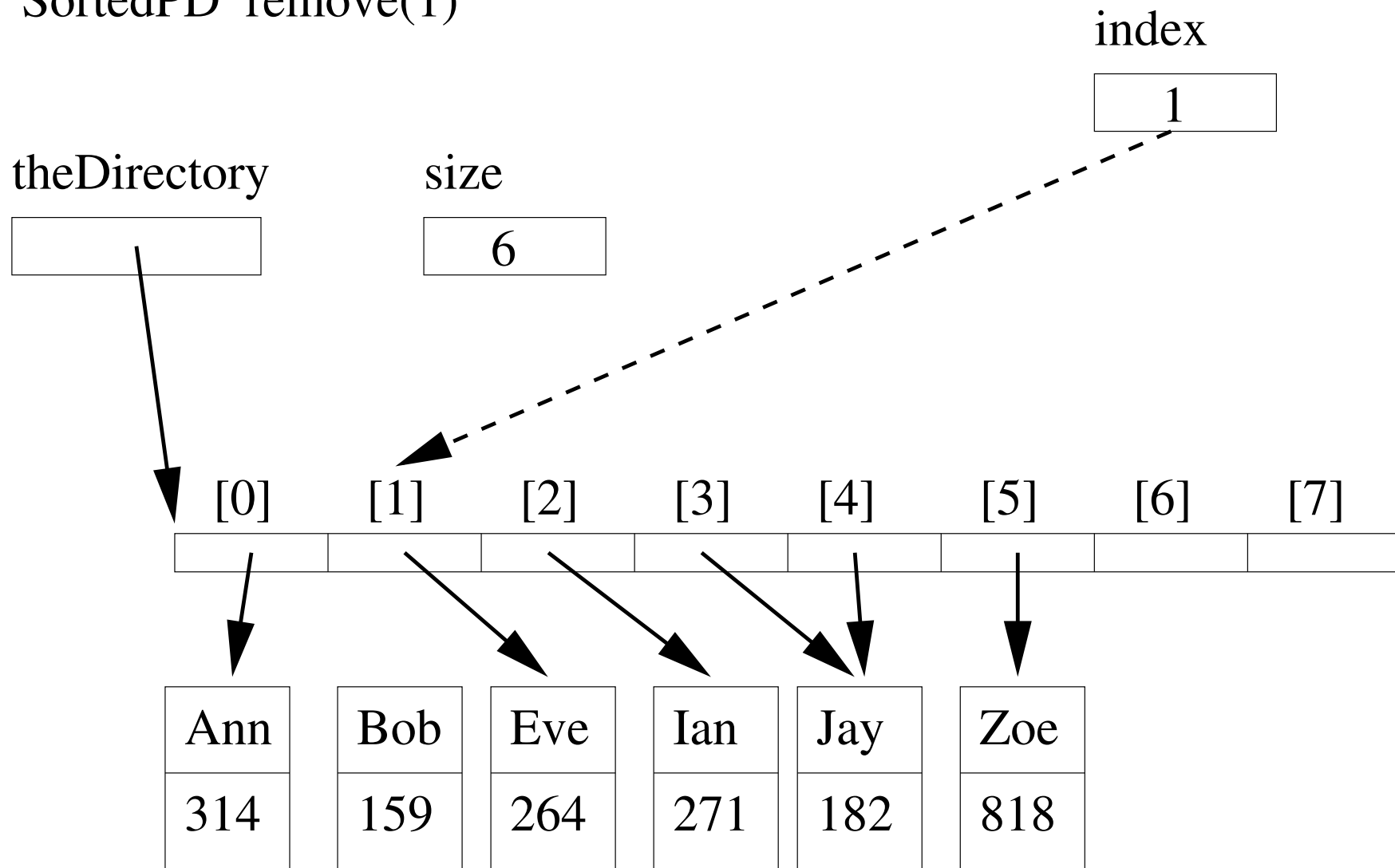
# SortedPD remove(1)



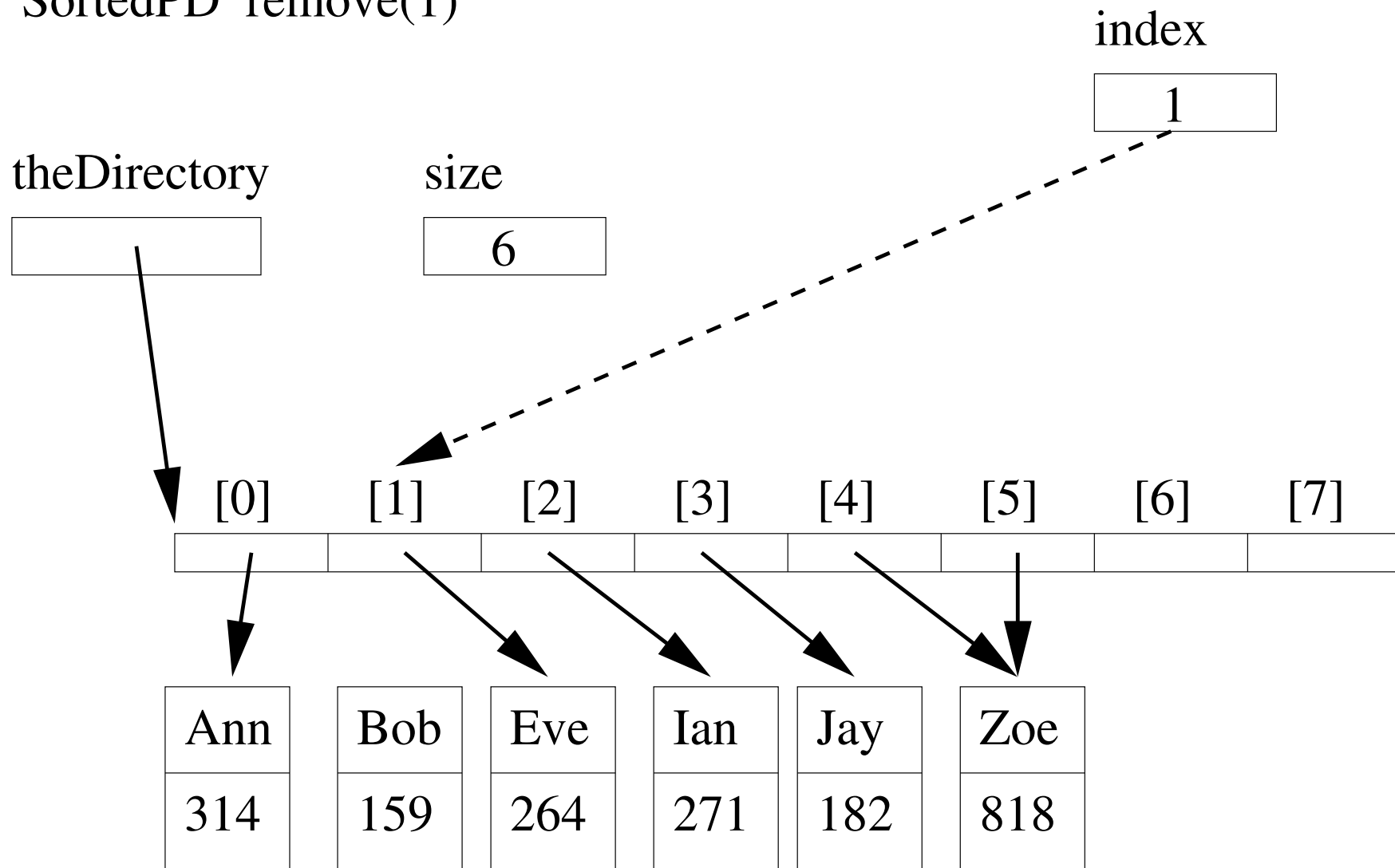
# SortedPD remove(1)



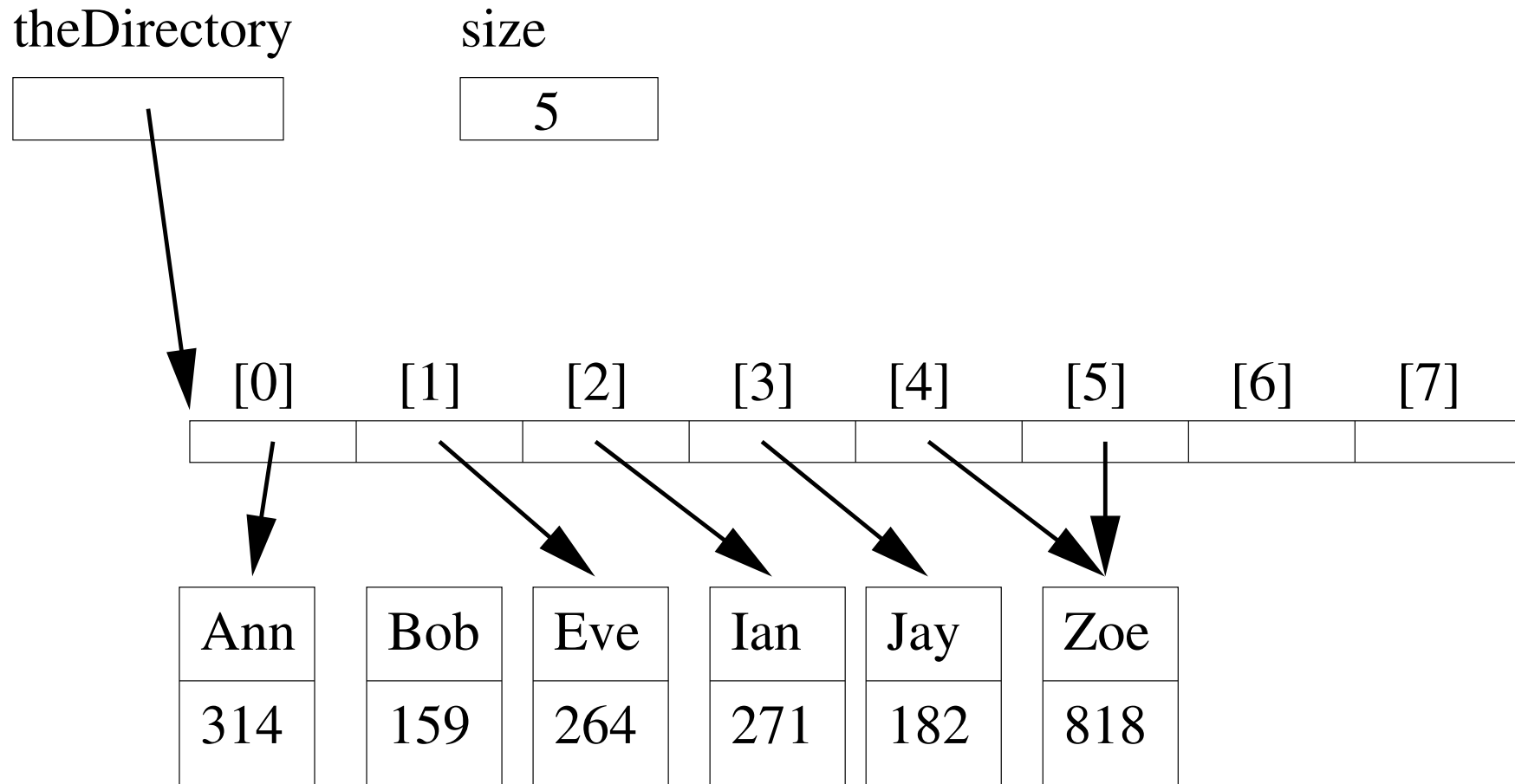
# SortedPD remove(1)



# SortedPD remove(1)

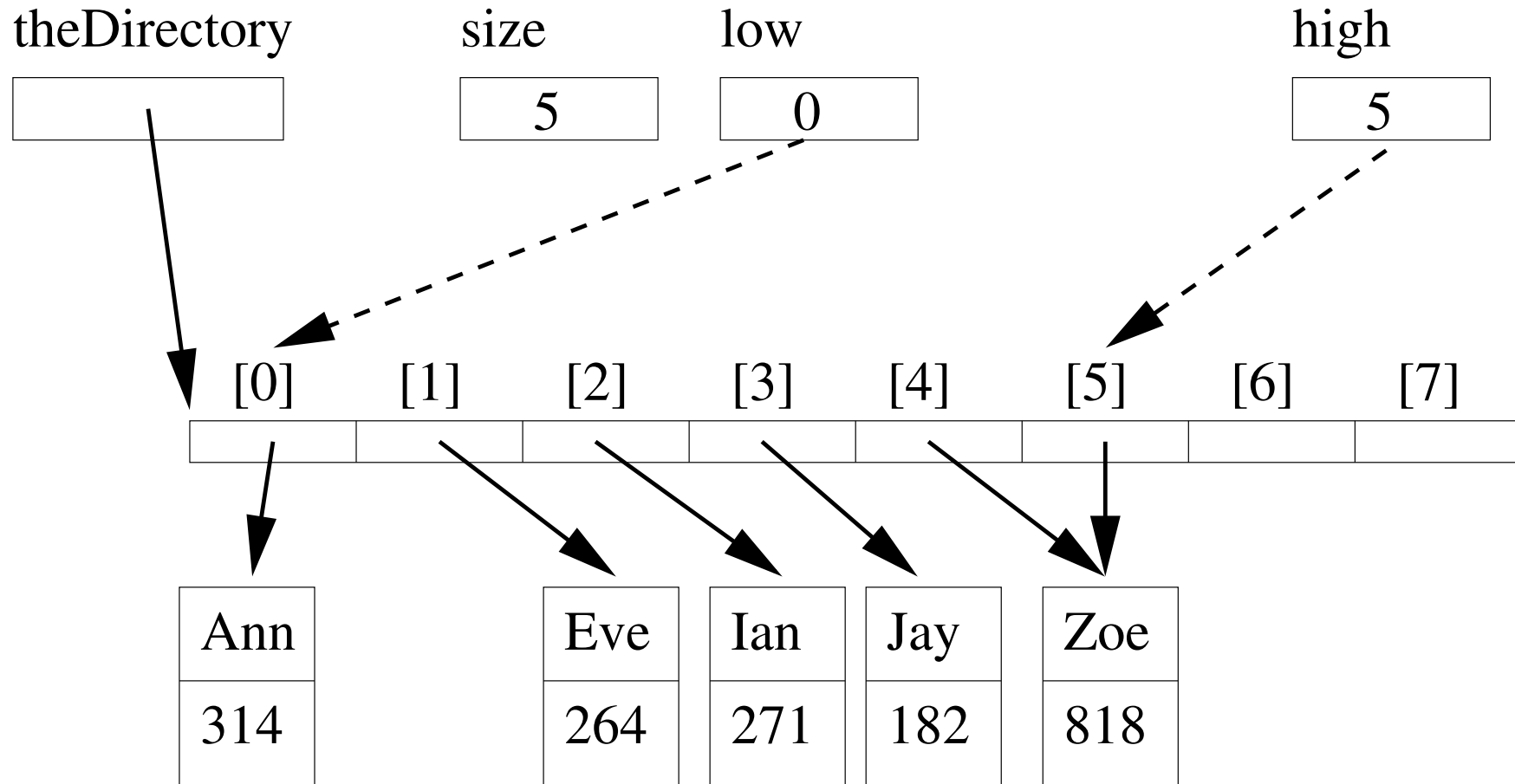


# SortedPD remove(1)

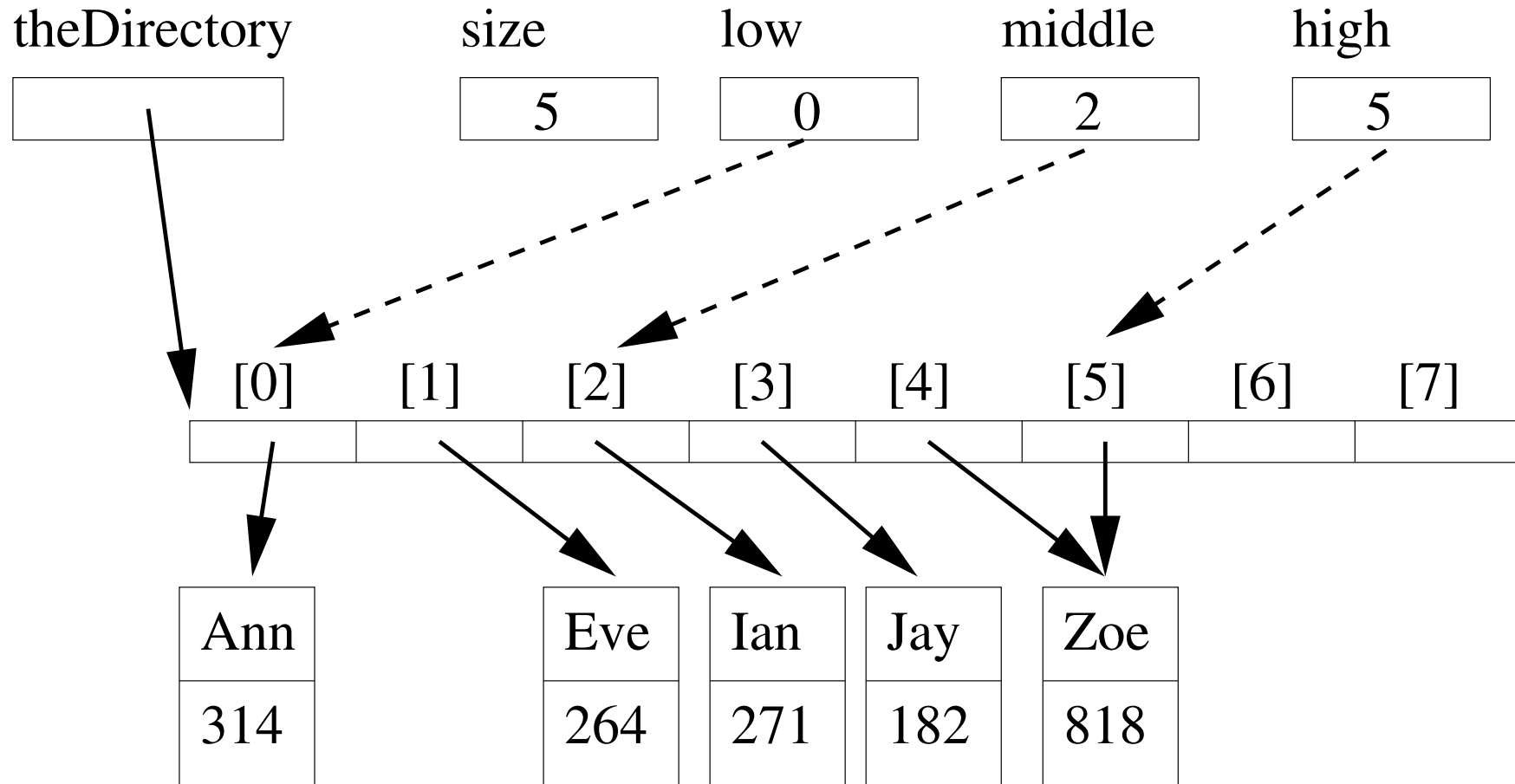




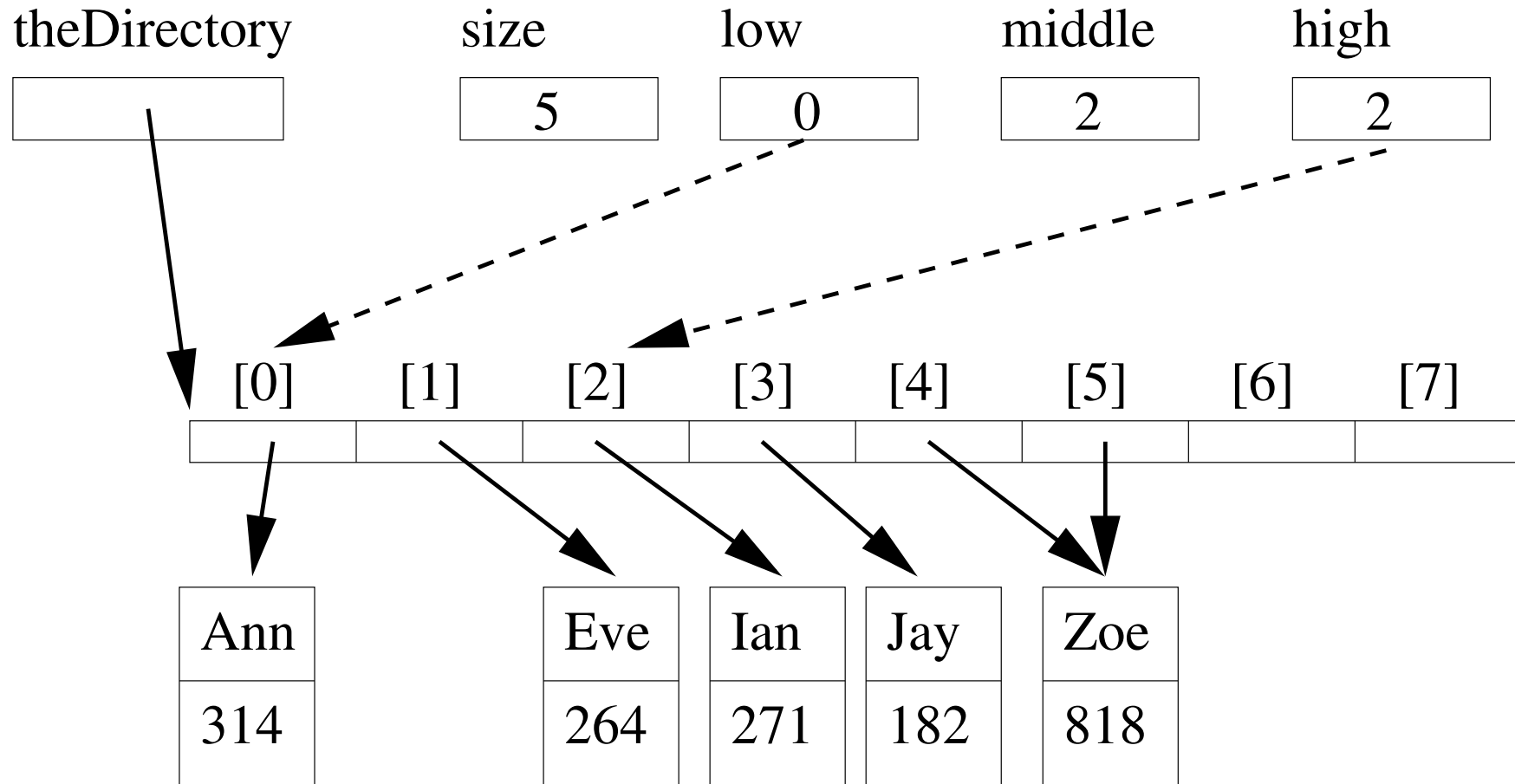
SortedPD find("Bob")



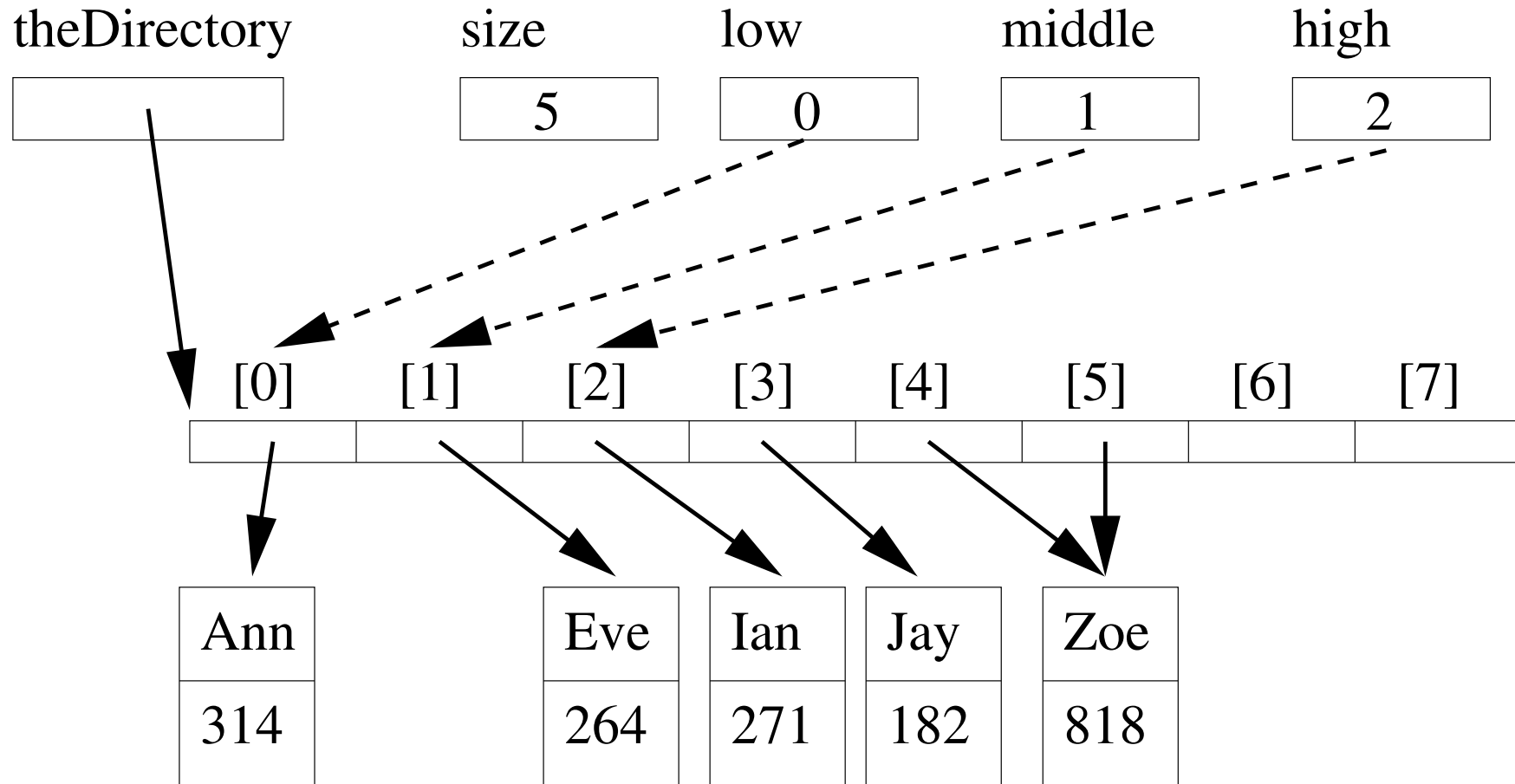
SortedPD find("Bob")



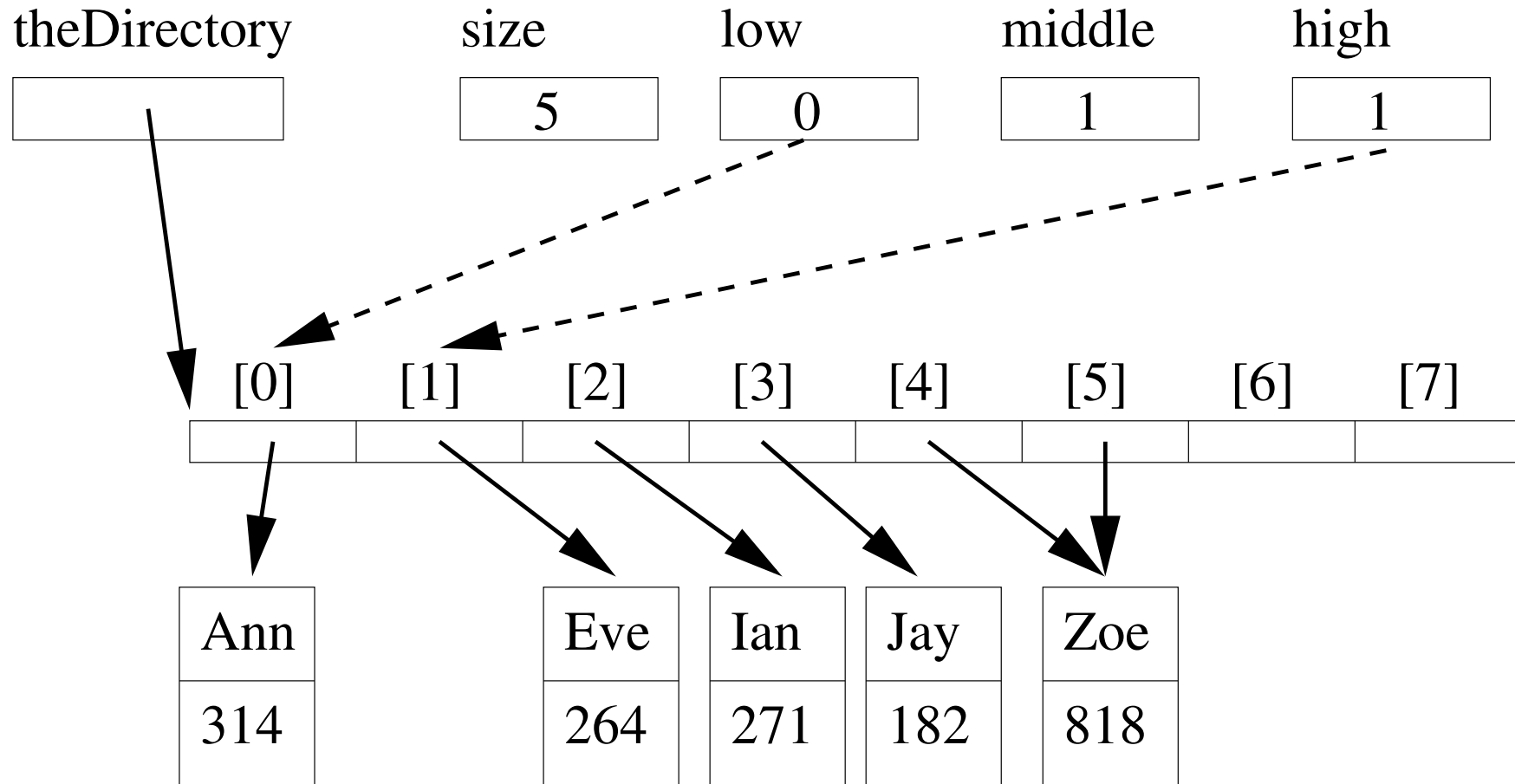
SortedPD find("Bob")



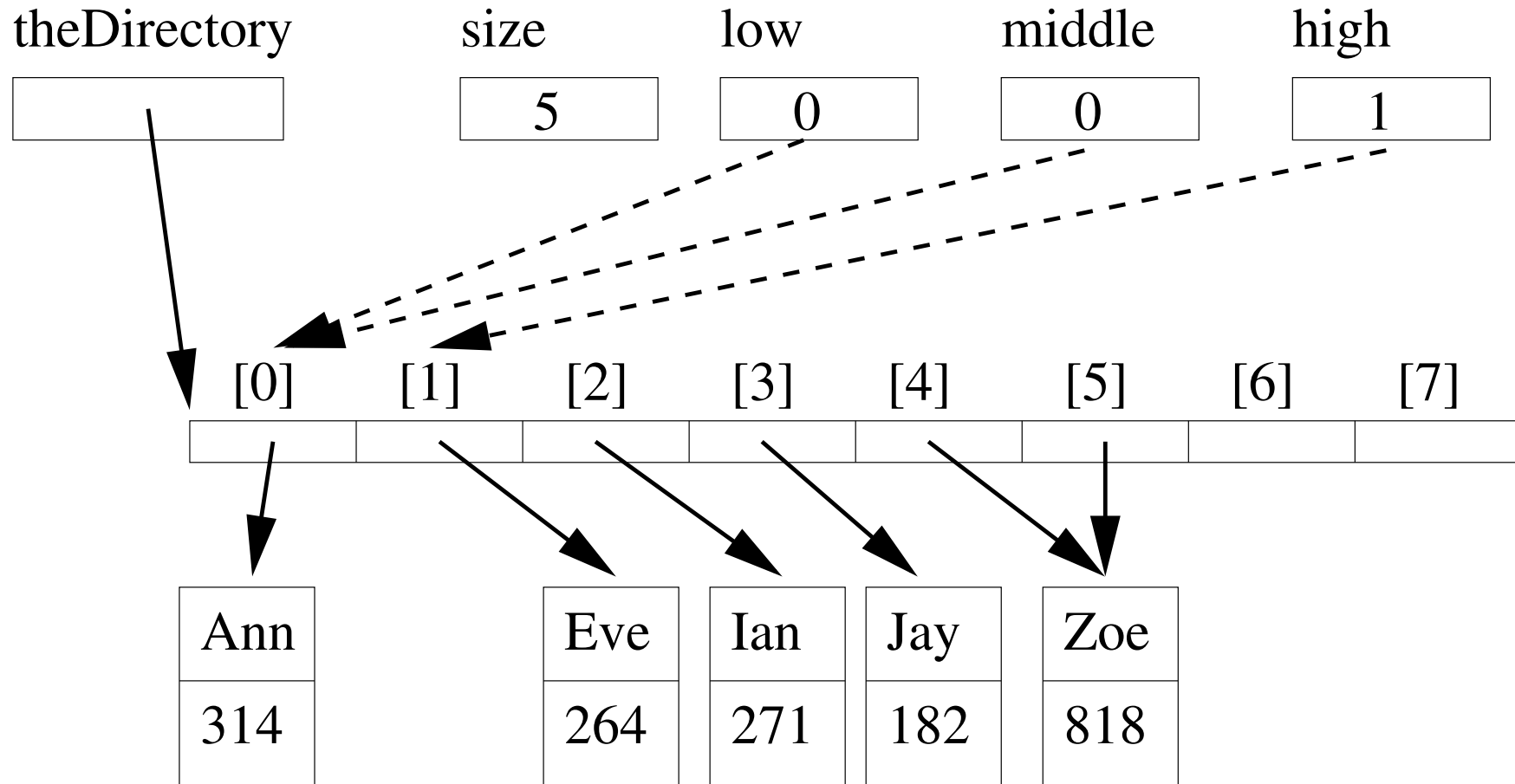
SortedPD find("Bob")



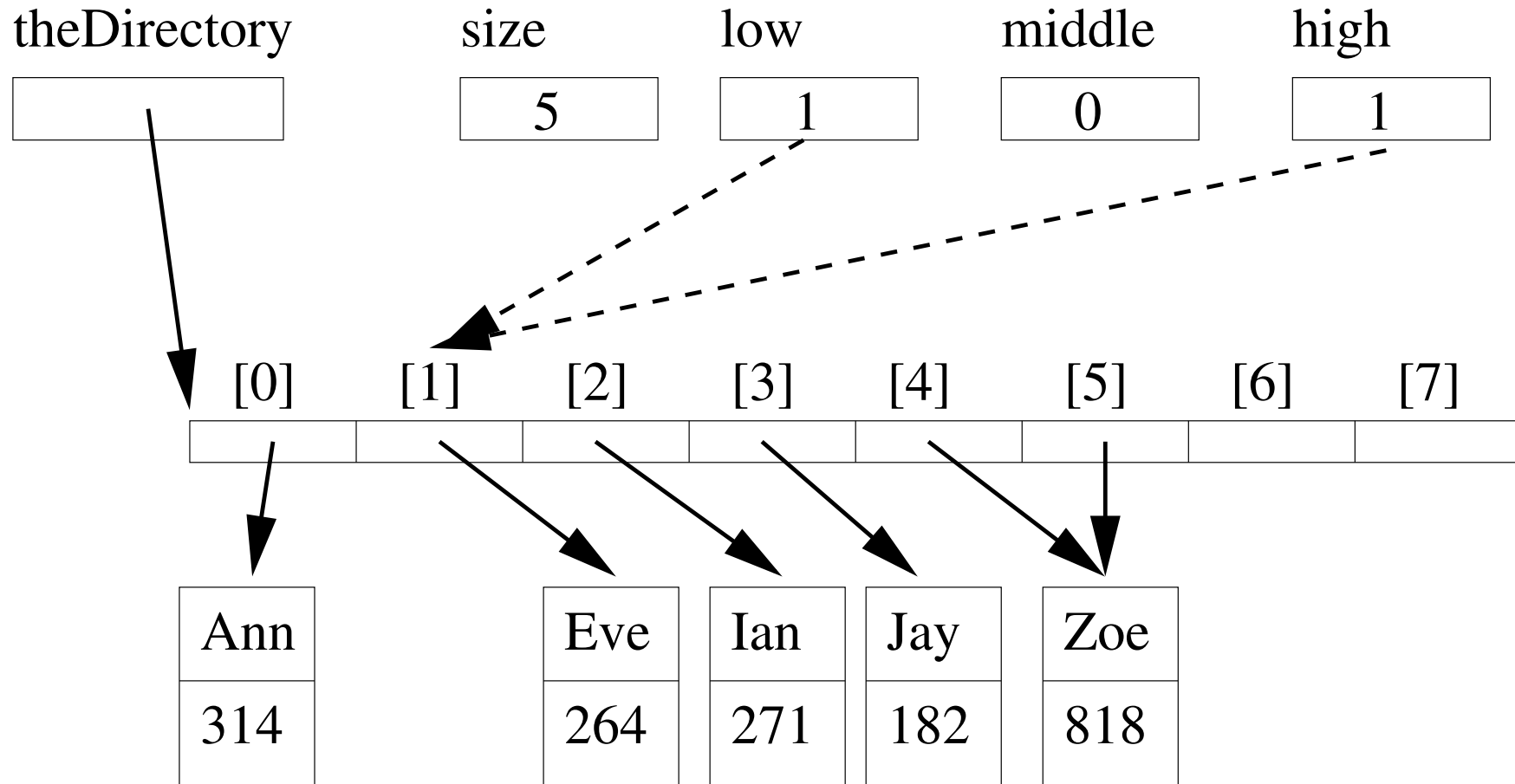
SortedPD find("Bob")



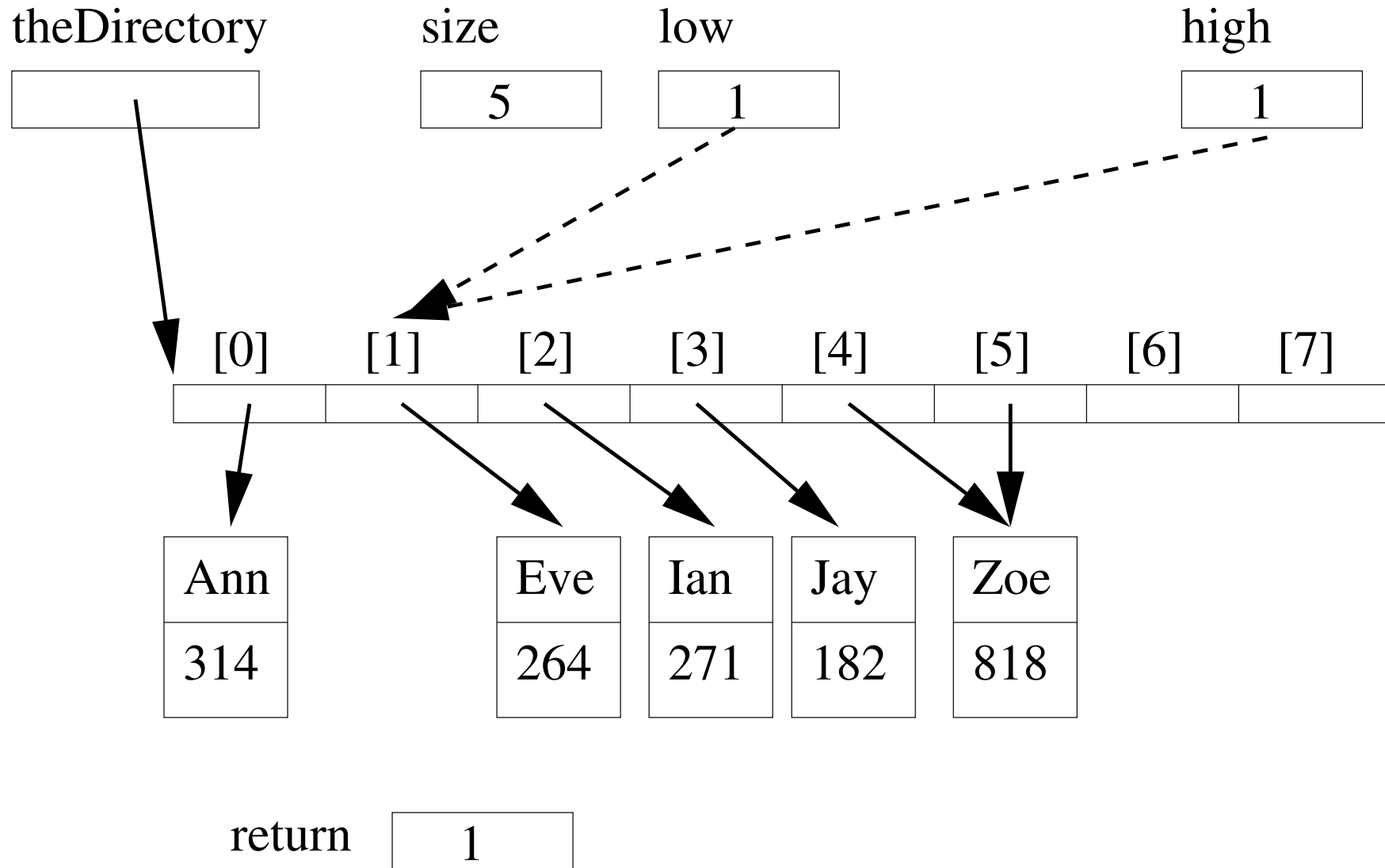
SortedPD find("Bob")



SortedPD find("Bob")

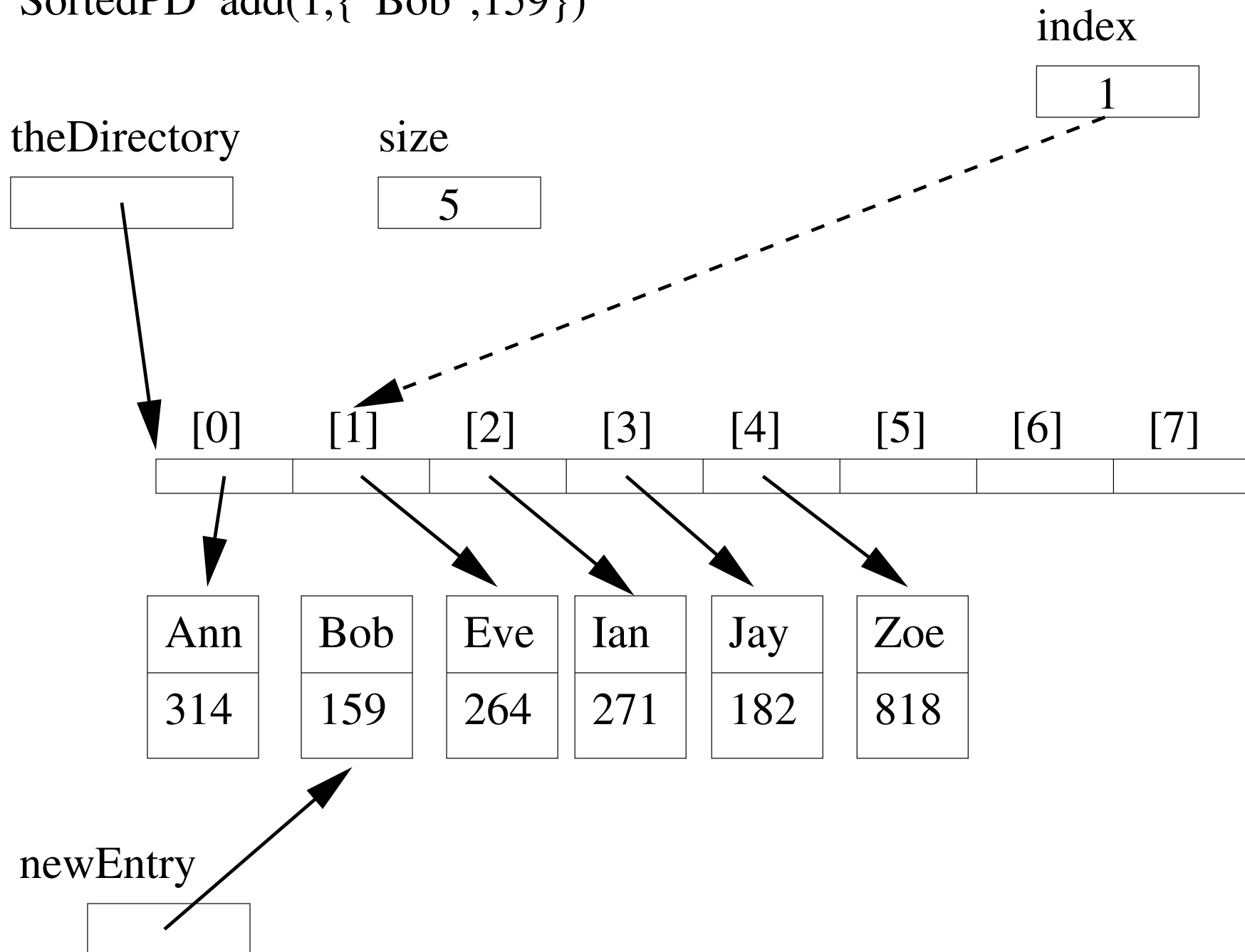


SortedPD find("Bob")

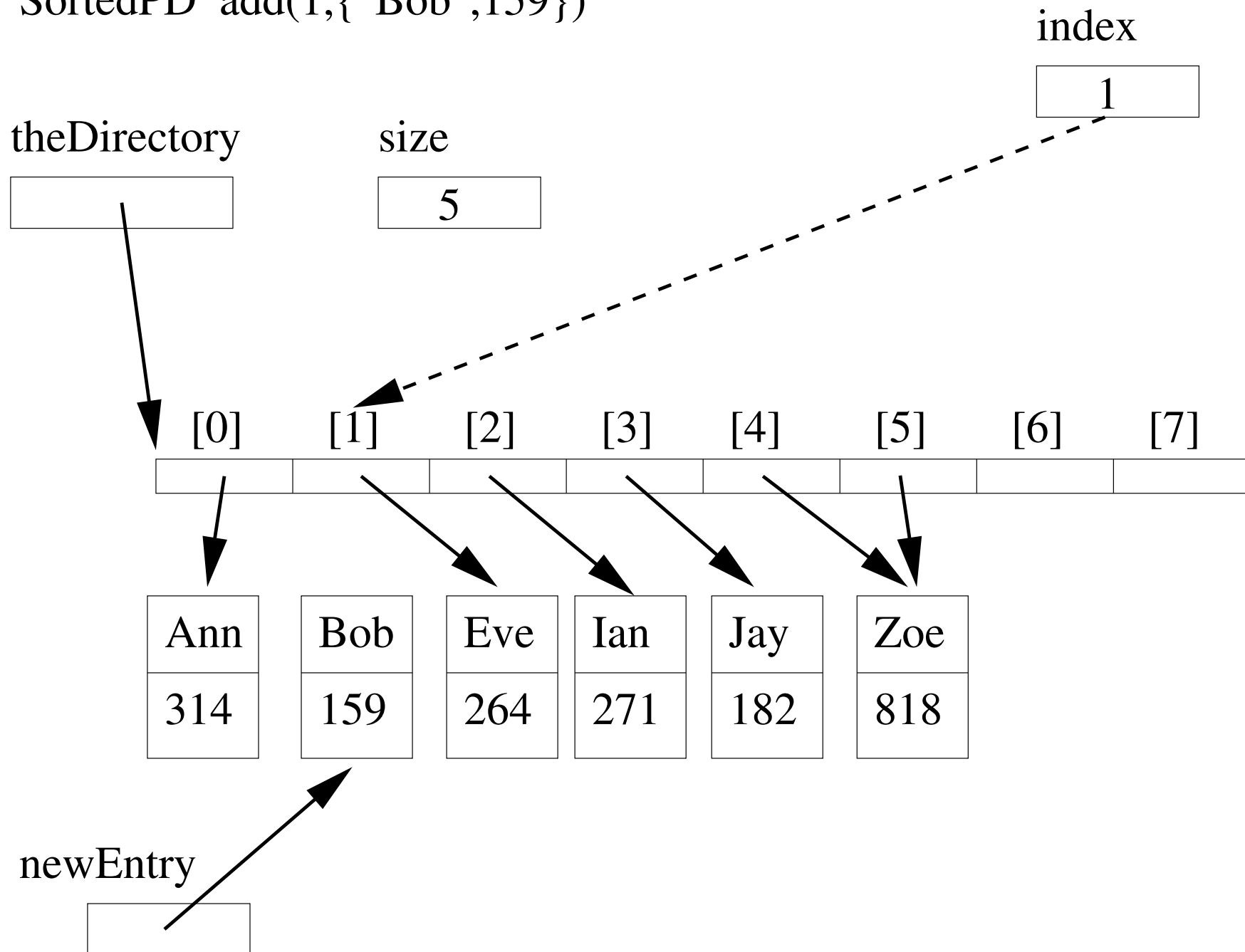




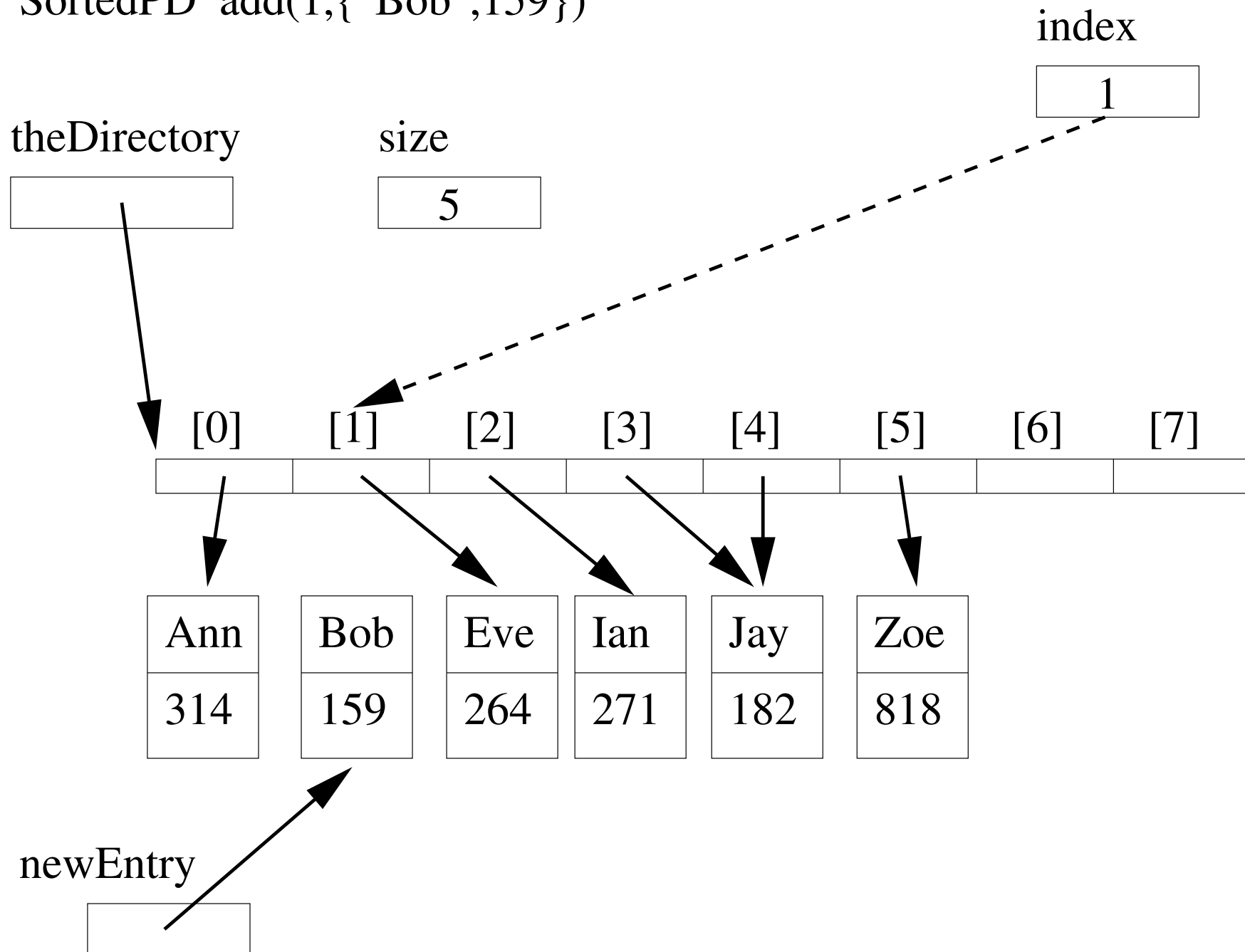
SortedPD add(1,{"Bob",159})



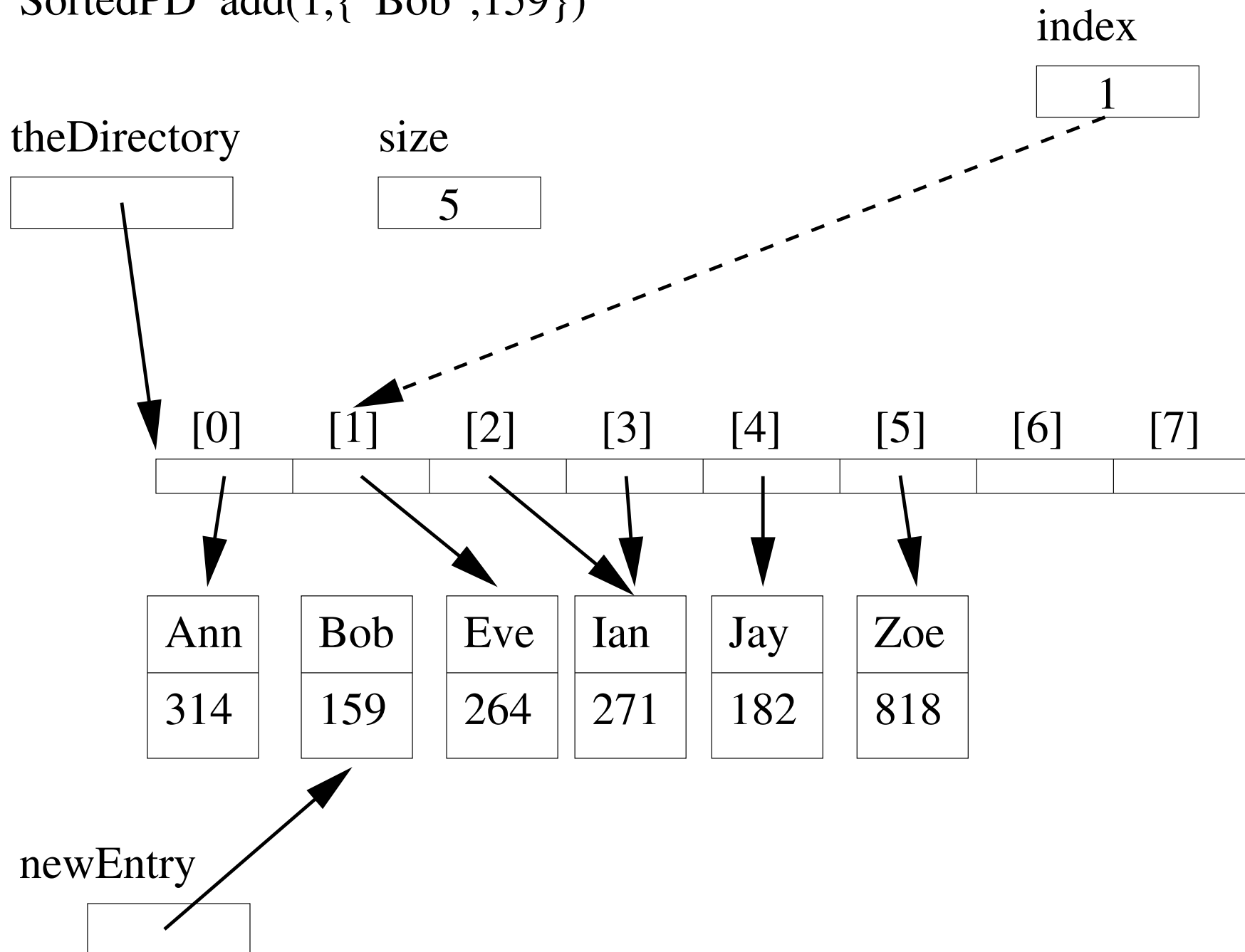
SortedPD add(1,{"Bob",159})



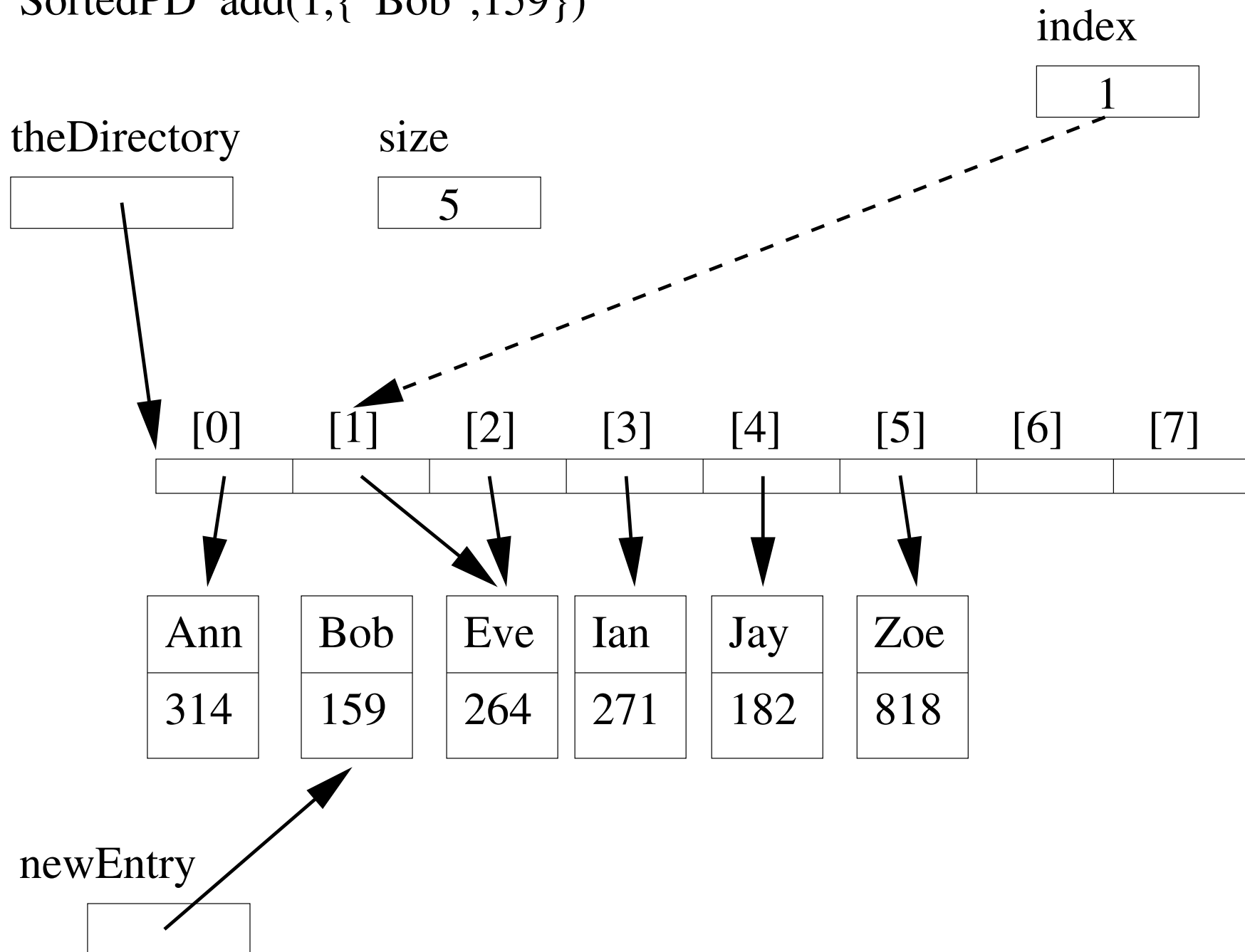
SortedPD add(1,{"Bob",159})



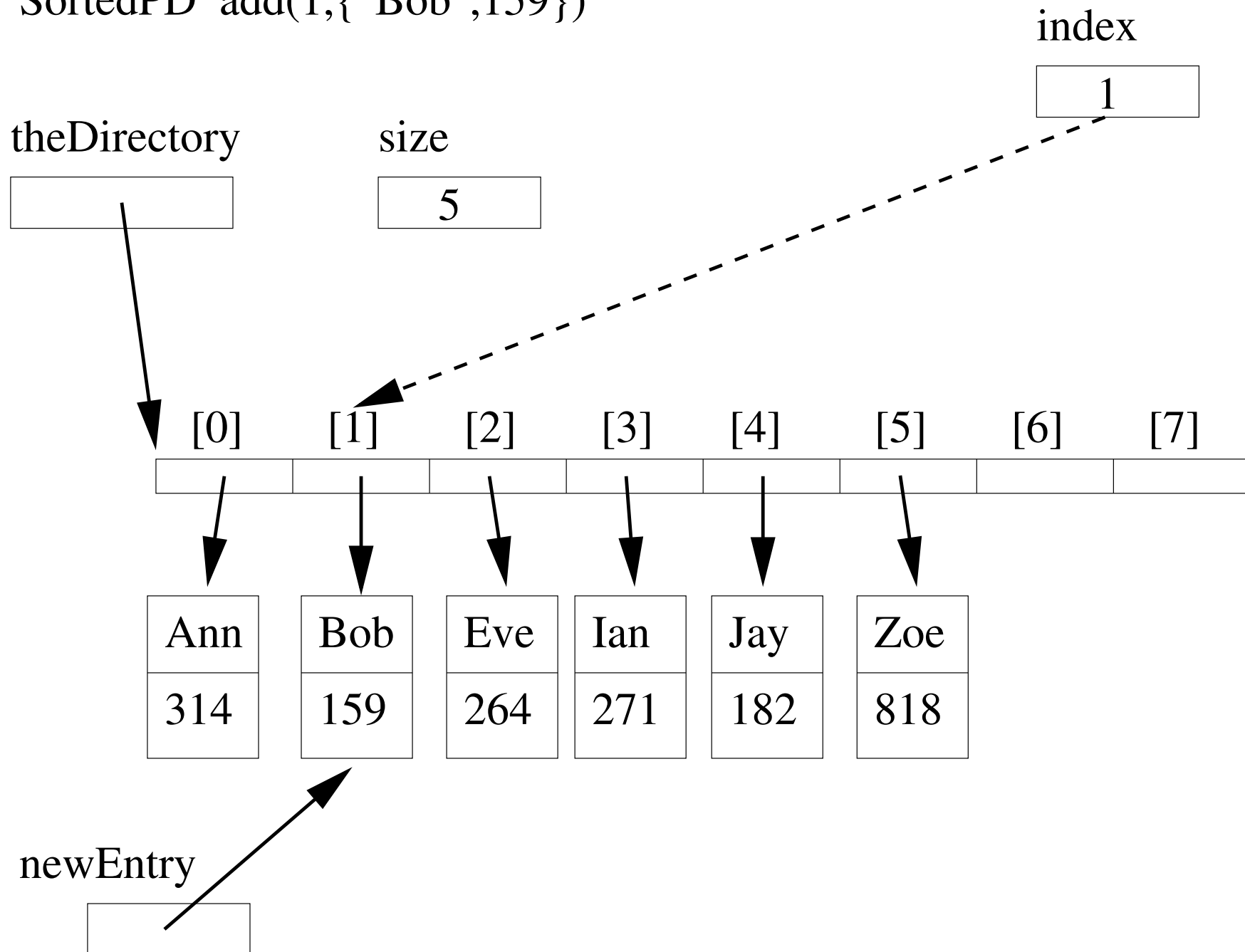
SortedPD add(1,{"Bob",159})



SortedPD add(1,{"Bob",159})



SortedPD add(1,{"Bob",159})



SortedPD add(1,{"Bob",159})

theDirectory



size

