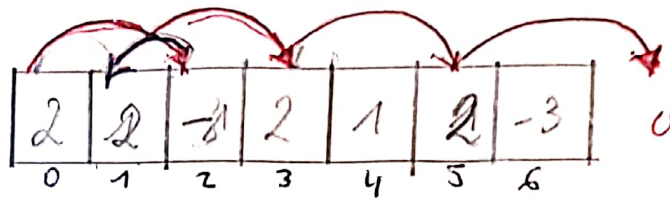
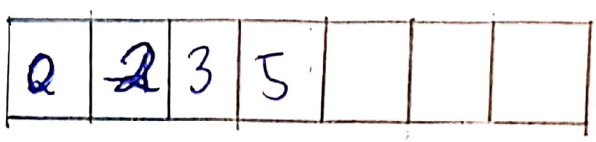
*Cas 1

let : i = 0 let count = 0 let jump = 0





① Exit :

→ • i > tab.length - 1

Jump :

i += tab[i]

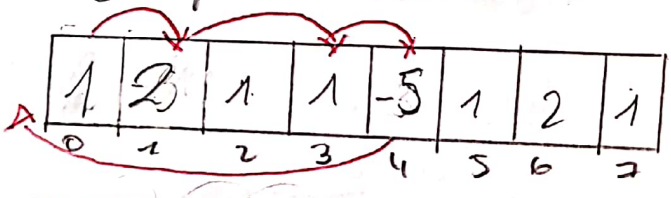
jump ++ or savetab.length

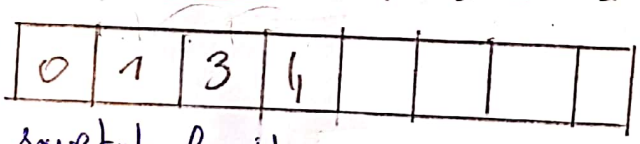
count = count + tab[i]

---

*Cas 2

i = 0 jump = 0 count = 0



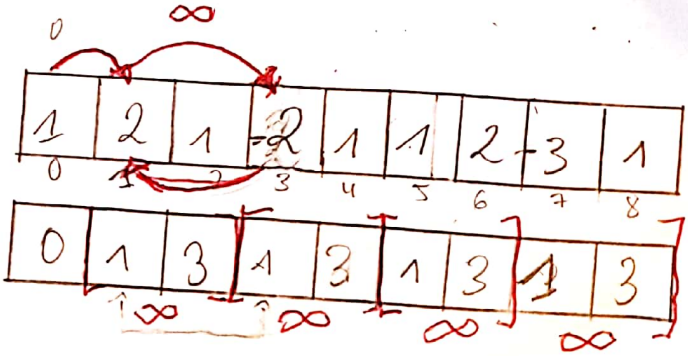


jump = savetab.length

② Exit : i < 0

---

*Cas 3 :



③ exit = loop

Exit Order

a) 3

b) 1

c) 2

Variables : i, index, to browse the table

jump, int, to count number of jump

tab, array, to browse

savetab, array, to save browsed values

i = 0

jump = 0

tab = [2, 1, 3, ...]

savetab = [ ]

Function jump():

Do

if i is not savetab

jump = jump + 1

i = i + tab[i]

push i in savetab

else

return "infinit loop"

while (i < tab.length And i > 0)

Display "is out of array"

return jump