

Method Area

static block	Ptr to static Variable
Covid-Active Cases = 293000	Covid-Active Case = 293000 (400)
400	lockdown = run() (800)
lockdown()	lockdown() (500)

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Covid-Active Cases = 293000	Covid-Active Case = 293000 (400)
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Covid-Active Cases = 293000	Covid-Active Case = 293000 (400)
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lockdown()	lockdown() (500)

Heap

Pure()	lockdown()
total case = 122878	
lockdown()	

Pure()	lockdown()
total case = 123378	
lockdown()	

Java Stack

Pure P = new Pure()
P. total cases ++
P. lockdown();
P. lockdown();

Mumbai m = new Mumbai()
m. total cases ++
m. lockdown();
m. lockdown();

PC Register

PC₂

PC₁