





To access foot element a[0] = 1 To access fourth element a[3] = -1 & So, we can access any nordom element of averay and address is also calculated with base address. B+ (indix × singe of int) 5th element => 2000 + (4 × 4) => 2000 + 14 => 2016 *So we can access any element at Constant time (or) order of one time o(1). Designated Initialization: -* int ann[10] = \(\frac{1}{2}\), \(\frac{1}2\), \(\frac{1}2\), \(\frac{1}2\), \(\frac{1}2\), \(\frac{1}2\), \(\frac{1}2\), \(> int ann[10] = 9 [0] = 1, [5] = 2, [6] = 3]; int $con[10] = {[5] = 2, [0] = 1, [6] = 3}$ * (soul-lant a[5] = 9 [0] = 4, [4] = 783; $sort x int a[5] = {[0] = 4, [5] = 783;}$

