

Parte for (int i= 1, (<= n; i++) { for (int K=1; k <= n; k++) { if (A[k] == ;){ for (mt m=1; m z=n; m=m+m) { This for lup

4 O(1) ay

Nos sone vistans mitight by n. This if statement only enter 1 times @ unst (every int in A[] is i k rus n time) $\theta(n(n)) = \theta(n^2)$ Purt d) Because gree has no litest relation with n I ignore the inner if (i=2 see) b/c it will not have a significant extert on the runtime. Therefore, when considering the actor bugs we can see runtime 15 $\Theta(N)$