lonework 1. Past(a)
widf(Contn) 7(a)= == mfi=2; chile(ien) [fost 0=c*i (0(1))

void de(mtn) for (not i=1; ic=n; it+);

if ((i % (not) sqrt(n))==0) {

for (not k=0; k=pon (i,3); k++)}

// ob Something of O(1) +nul. D(u)+ 5. 6(c) of friggers I times at

Part(e)

for (mi: / i c=n ; i++) {

for (mt | e=1 ; |e c=n ; |e++) }

If (A[k] == i) ;

for instm=1; m ==n; m = m+m)

611) \$

(... (=) (=) (B(1) + O(I B(1))) / worst case, the if statement triggers all n times.

> \(\theta(n^2) + \(\frac{\pi}{\pi} \) \(\theta(\phog n^2) = \(\theta(\phog n^2) \) O(n2), frat Answes.