Intent-In (5 104 n(th) Blake Nagel 9/2/22 Part A: int i=2, each loop i squares itself This function will have I grow with where L is the loop number O (log log N) (-) = log logn of 10085 NAMPRE -if statement only hits when I alvisible by sort of n -0=11.13=10= --(0 -Part (confusing, how do I know it A[K] == 9 0 if there were no if statement, or it we assume it statement 0 returns time awary time. 0 0 () = nt log 1 0 0 outer loop unning in 1, inner loop for loop luns to site variable size increases be 32 so inverse 0 0 13 laggn -0 0= h. logg 1 3×5,2e 0 0 0 0