

Assignment 1 24th December 2020

Question 1

Find the time complexity for the following scenarios.

for (i=1; ix=n; i++) for(j=1;j<=n;j++) ban # (" H!");

for (isl; ixsn; i*=3)

for(j=1;j <=n;j+4) printf ("Hello").

Time Complexity is O(n2)

Answers:

Time Complexity is O[mlogn)