1 Find the time complexity for the following scenarios.

9- For (i=1; ix=n; i++)

for (j=1; jx=n; j++)

Print f ("h;"),

Ans - Time complexity is $O(n^2)$ It is Quadratic time complexity

b \rightarrow $\exists or (!=1; %=n; !*=3)$ $\exists or (!=1; %=n; !+1)$ print f ("Hello")

Ans- for (i=1; ix=n; ix=3) -> log3 n

log3n+nlog3n+1*n×10g3n
log3n(1+n+n)
log3n(1+2n)
log3n(2n+1)