**Q1.**

for(i=1; i<=n; i++) {

for(j=i; j<=n; j++) {

printf("hi")

}

}

Time complexity for this question is 🡺 **O(n2)**

Q2.

for(i=1; i<=n; i=\*3) {

for(j=1; j<=n; j++) {

printf('hello')

}

}

Time complexity for this question is 🡺 O(logn n)