Find time complexity of:

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

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

print(hi);

**time complexity:** O(n!)

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

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

print(“hi);

**time complexity :** O(n.log3(n))