Assignment 1

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Find the time complexity for the following scenarios

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

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

print(“Hi”);

Ans : big O(n2)

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

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

print(“Hello”);

Ans : big O Underoot n