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ASSIGNMENT 1

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```
a=1; .....O(1)
b=1; .....O(1)
while (b<n) .....O(n)
{
a+=1; .....O(1)
b+=a; .....O(1)
count<<"hi";
}
solution:
T(n)= O(1)* O(1)* n*O(1)* O(1)
T(n)=O(n)
```