**QUESTION 1:**

a = 1  
b = 1  
while(b <= n)  
{  
a += 1  
b += 1  
cout<<"Hi";  
}

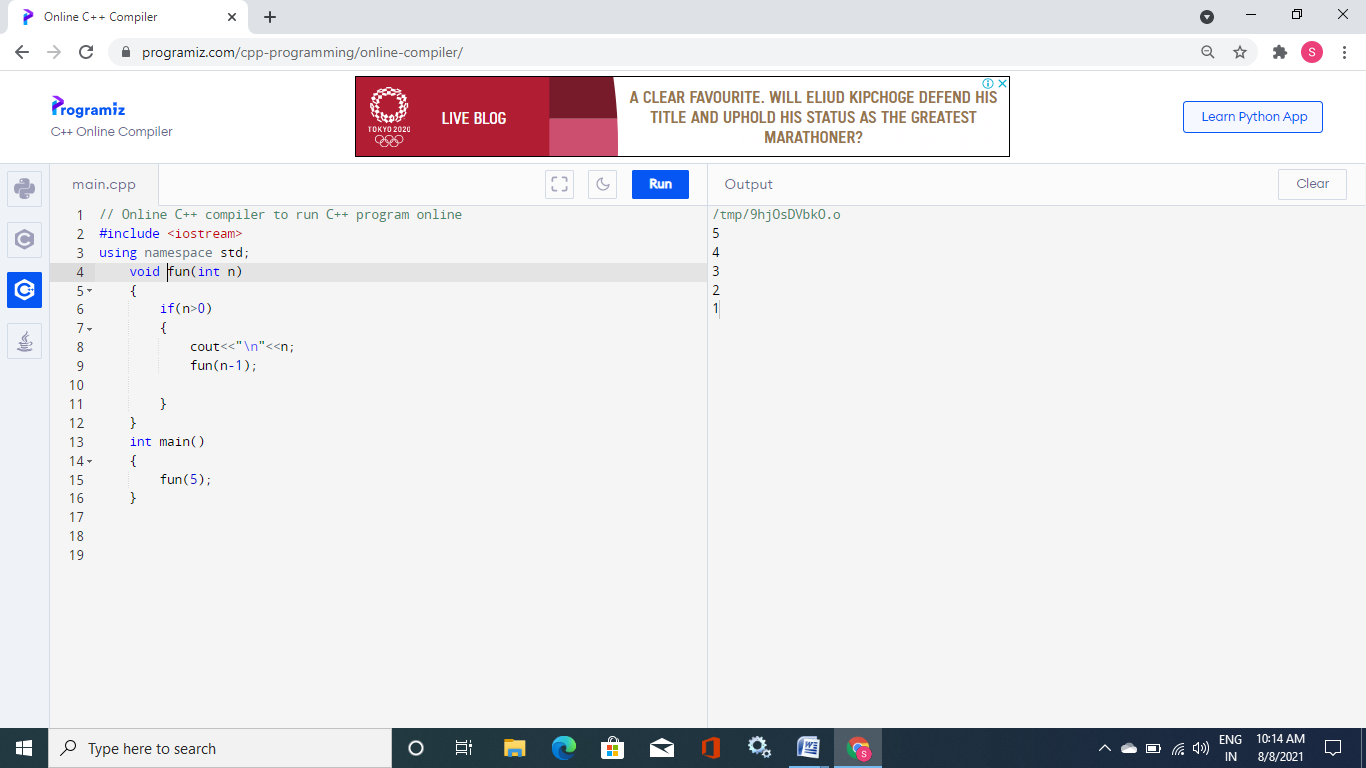
ANSWER:

**T(n)=O(n)**

**Here the loop is executed n times for n value..**

**So this is linear time complexity.**

**QUESTION 2:**

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