

Find the time complexity of sum of two numbers using function

What is the time complexity of the program for the sum of two numbers using function ?

Step count method

```
int sum()  
{  
  int a,b,c; // --0  
  a=10; //--1  
  b=20; //--1  
  c=a+b; //--1  
  return c; //--1  
}
```

$f(n) = 0+1+1+1+1 = 4$

$f(n) = O(1)$