

Find the time complexity of sum of two numbers

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

Step count method

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

$f(n) = 0+1+1+1 = 3$

$f(n) = O(1)$