&

**1.**

int sum = 0, n; C1: 1

cin >> n; C2: 1

for (int i = n; i > 0; i -= 1) C3:(n+1)

for(int j = 0; j < i; j++) C4:(i+1),= 1+…+(n)=

sum++; C5: i, = 0+1+…+(n-1)=

return sum; C6: 1

T(n) = 1 + 1 + n+1 + + + 1 = n2 + n + 4

**2.**

float an(n) {

float s = 1;    C1: 1

for (int i = 0; i < n; i++) { C2: n+1

float a = 1; C3: n

for (int j = 0; j <= i; j++) { C4: i+2,= 2 +…+(n+2)+(1-1)

a = a \* 2\*(j+1)/(2\*j+5); C5: i+1,= 1+…+(n+1) =

s += a; C6: i+1,= 1+…+(n+1) =

}

}

return s; C7: 1

}

T(n) = 1 + n+1 + n + + + 1 = 2n + 2 + = n2 + 7n + 2