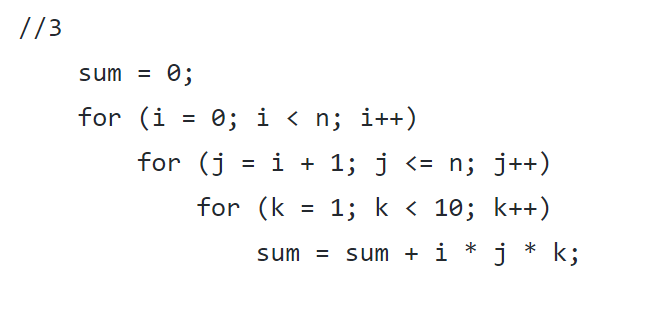
**NHÓM 10**

**Phần 1**



T1 = O(1)

T5 = O(1)

T4 = O(10)

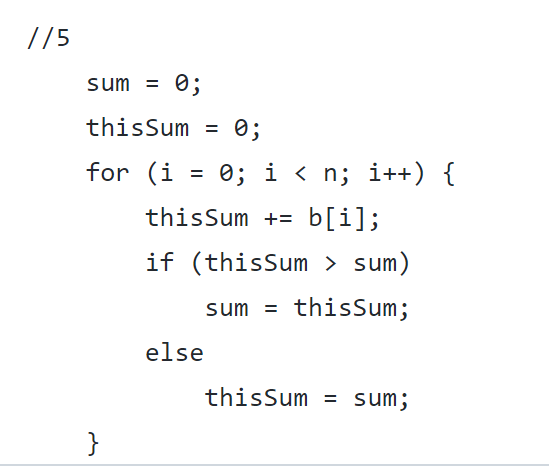
T45 = O(10)

T3 = O(n)

T2 = O(n)

T2345 = O(n2)

T = T1 + T2345 = O(n2 + 1) = O(n2)



T1 = O(1)

T2 = O(1)

T4 = O(1)

T5 = O(1)

T6 = O(1)

T8 = O(1)

T5678 = O(1)

T45678 = O(1)

T3 = O(n)

T345678 = O(n)

T = T1 + T2 + T345678 = O(n + 2) = O(n)

**Phần 2**

**3.**

sum = 0; {1 gán}

i = 1; {1 gán}

while (i <= n) { {n + 1 so sánh}

j = n – 1; {n gán}

while (j <= i) { \*

sum = sum + j;

j = j + 1;

}

i = i + 1 {n gán}

}

**4.**

s = 0; {1 gán}

i = 1; {1 gán}

while (i <= n) { {n + 1 so sánh}

j = 1; {n gán}

while (j <= i\*i ) {

s = s + 1;

j = j + 1;

}

i = i + 1; {n gán}

}