Câu 2:

a.Phép gán:

For trong:

Khi i=0 có 1 phép gán

Khi i=1 có 3 phép gán

Khi i=2 có 5 phép gán

....

Khi i=k có 2k+1 phép gán

For ngoài:

Khi n=0 có 1+0\*(2k+1) phép gán

Khi n=1 có 2+1\*(2k+1) phép gán

...

Khi j=k có (k+1)+k\*(2k+1) phép gán

⬄ Só phép gán=2k2+2k+1

b.Phép so sanh:

For trong:

Khi i=0 so sánh 1 lần

Khi i=1 so sánh 2 lần

...

Khi =n so sanh n+1 lần

For trong:

Khi n=0 có 1 phép so sánh +0\*(2k+1)

Khi n=1 có 2 phép so sánh +1\*(2k+1)

...

Khi n=k có k+1 phép so sánh +k\*(2k+1)

⬄ Số phép so sánh=k+1+k\*(2k+1)

⬄O(n2)