HWI

1) I would prefer live classes one Zoom at scheduled times.

Selection_sort(int==V.size(); 571;5--) =

int mi(o);

for(inti=1;i<5;i+1) {

if(V[m]=VEi])

mi=i;

SWAP (U[mi], U[5-1]);

12-1-32+元

The outer loop goes a times

The Inner loop goes 5 times each iteration

25 = (n+1)+(n+1). (n+1)

(12 (m) Cn +n2) n-1) for worst case V[mi]<V[i]

\$2(1)= (1-1) For number of swaps

3)
$$ny_n, n, 4^{lon}, 5n, 1q, 6a^2, (1qn)^2$$
 $l_m = \frac{2}{l_{lon}} = \frac{2l_{lon}(2)x}{l_{lon}(2)} = \frac{2l_{lon}(2)}{x} = \frac{2l_{lon}(2)}{x}$
 $l_m = \frac{l_{lon}}{l_{lon}} = \frac{l_{lon}(2)}{l_{lon}(2)} = \frac{2l_{lon}(2)}{x}$
 $l_m = \frac{l_{lon}}{l_{lon}(2)} = \frac{l_{lon}(2)}{l_{lon}(2)} = \frac{l_{lon}(2)}{l_{lon}(2)} = \frac{l_{lon}(2)}{l_{lon}(2)}$
 $l_m = \frac{l_{lon}(2)}{l_{lon}(2)} = \frac{2l_{lon}(2)}{l_{lon}(2)} = \frac{l_{lon}(2)}{l_{lon}(2)} = \frac{l_{lon}(2)}{l_{lon}(2)}$
 $l_m = \frac{l_{lon}(2)}{l_{lon}(2)} = \frac{l_{lon}(2)}{l_{l$

Slavest to forstest:
19(12), (1917), Jn, n, n/gn, 4'2"