```
void f(l_int n)

{

int i=2;

while (l_i < n) \( \)

if do something that takes (l_i) time (l_i < n) \( l_i = i \)

if i = i \
```

```
C)
        for (int i=1; i <= n; i++) {
            for C int k=1; k <= n; k+1) {
               if (A [k]==i) 4
                 for (int n=1; n <= n; n=mtm) {
                    0(1)
         = £ £ 6(1) + £ £ £ 0(1)
                 = (n2)
     (n tni) 4 tni
       int *a = new int [10]; ou)
       int size = 10 (1)
       for Lint i=0; i<n; i+1) &
         if < 1== 812e> &
           int new size = 3 " size 2)
           int + b = new int lnewsize ];
           for (int j=0; i< size; j++ &
            3
           delete [] a;
         acid=i*L;
       3
    3
                                                  [ (O(1)) + & (10)(1.5)-1)
                                                      O(n) + O((10)(1.5))1)
                                                           96n)
```