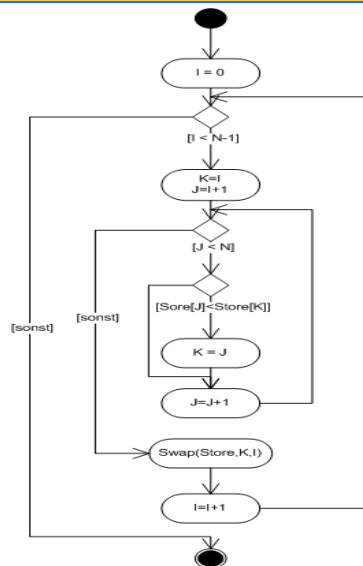


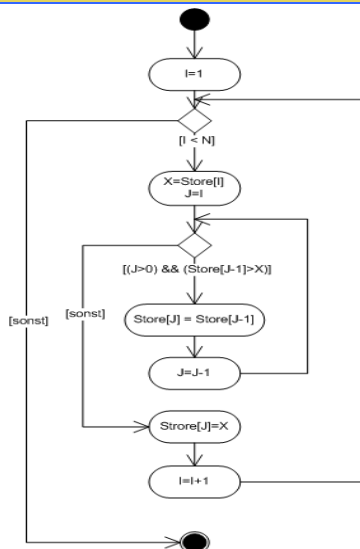
Selection Sort



```

for (i = 0; i < N-1; i++) {
    k = i;
    for (j = i + 1; j < N; j++) {
        if (store[k] > store[j]) {
            k = j;
        } // if
    } // for j
    if (store[k] != store[i]) {
        swap(store, i, k);
    }
} // for i
    
```

Insertion Sort



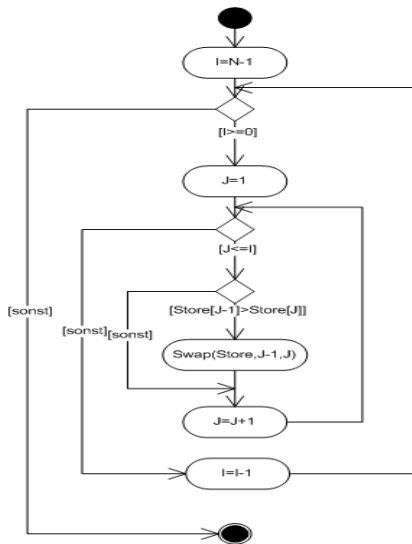
```

for (i = 1; i < N; i++) {
    x = store[i];

    j = i;
    while (j > 0 && store[j-1] > x) {
        store[j] = store[j - 1];
        j--;
    } // while

    store[j] = x;
} // for i
    
```

Bubble Sort



```
for (i = N - 1; i >= 1; i--) {
    for (j = 1; j <= i; j++) {
        if (store[j - 1] > store[j]) {
            swap(store, j, j - 1);
        } // if
    } // for j
} // for i
```