


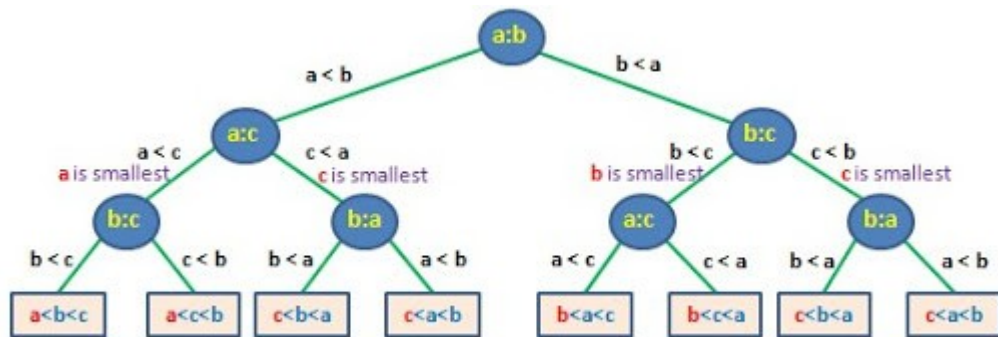
National University of Computer and Emerging Sciences, Lahore Campus

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Below is the code for selection sort. Draw the decision tree of selection sort when sorting 3 elements

```

SelectSort(A, n)
{
    for(i=1 to n-1){
        min = i
        for(j=i+1 to n){
            if(A[j]<A[min])
                min=j
        }
        swap(A[min],A[i])
    }
}
    
```



Decision tree for the selection sort of {a, b, c}.