

Graph Algorithms Group Warm up - Skyler Benjamin

Thursday, September 23, 2021 6:25 PM

1. Inputs: words x, y, dictionary d

```
Func(x, y, d){  
    Result = []  
    While(x != y) {  
        Str l = next element in dictionary  
        If ( l is only 1 letter different than x ){  
            Result[j++] = x  
            X = l  
        }  
    }  
}
```

2. Input: array M

```
Func(M){  
    Pos = (0,0)  
    N = M.len()  
    While(pos != (n,n)){  
        For all edges u at node v {  
            If(node at edge e is closer to n) {  
                Update new position  
                Save cost info  
            }  
        }  
    }  
}
```

Worked from 6:25 to 6:55