9/17/21, 11:12 AM Q2_a

```
In [1]:
         def includes(item, val, start ind = None):
             #for dictionary ignoring start ind and searching
             if(type(item) == dict):
                  for key in item:
                      if(item[key] == val):
                          return True
                  return False
             #making start_ind 0 if it is not passed a valur
             if(start ind == None):
                  start ind = 0
             n = len(item)
             i = 0
             for i in range(n):
                  #skipping till start ind
                  if(i<start ind):</pre>
                      continue
                  elif(item[i] == val):
                      return True
             return False
In [2]:
         includes([2, 3, 4], 2, 0) # True
        True
Out[2]:
In [3]:
         includes([2, 3, 4], 4, 1) # True
        True
Out[31:
In [4]:
         includes({'a':1,'b':2}, 1) # True
        True
Out[4]:
In [5]:
         includes({'a':1,'b':2}, 'a') # False
        False
Out[5]:
In [6]:
         includes('abcd', 'b')
        True
Out[6]:
```