

Verifying Alien Dictionary Problem

1. Learn about Dictionary Comprehension and converting index to value and vica versa in a dictionary.

For example :

String = "zbcdefghijklmnopqrstuvxya"

Mydict = { x:i for i,x in enumerate(string) }

2. Learn about if else can be converted to if only instead if else when there is return/continue

For example :

mylist = [1,2,3,4,5]

def check_number_five(mylist):

x = 0

while x < len(mylist):

 If mylist[x] == 5:

 return true

 return false

3. Learned about predicates can be either relational expression or a function too.

For example:

x = [1,2,3,4,5]

If all(x):

 x.append(2)

This will append 2 as all(x) function gives True.

4. Learned about all function, if all the values inside the iterable is True then this function returns true, else it return false

For example :-

my_list1= [1,2,3,4,5,6]

my_list2=[1,2,3,4,5,6,0]

all(my_list1) -> returns True

all(my_list2) -> return False

Drawing Sheet link : shorturl.at/itHJ4

