**Lab01 - Rajkumar B L [2047120]**

# -\*- coding: utf-8 -\*-

"""

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Course : MCS173 - lAB01

MSC.Cs - 1st Year

"""

#%%

land01 = ['c','c','c','c','c']

land02 = ['c','c','c','w','w']

land03 = ['c','c','c']

land04 = ['c','c','c','c','c','c','c','c','c','c']

land05 = ['c','c','c','c','c','w','w''w','w']

land06 = ['c','c','c','c','c','c','c','c','c','c']

land07 = ['w','w']

land08 = ['w','w','w','w','w','w']

Field =[]

Field.append(land04)

Field.append(land06)

Field.append(land07)

def watered\_crop(field\_list):

watered=False

w\_count=0

c\_count=0

for list in field\_list:

for resource in list:

if resource == 'c':

c\_count+=1

elif resource == 'w':

w\_count+=1

else:

pass

if len(field\_list) == 0:

print("Invalid input")

watered=False

elif c\_count == 0:

watered=False

elif ((w\_count\*10)-c\_count)>=0:

watered=True

else:

pass

return watered

#%%