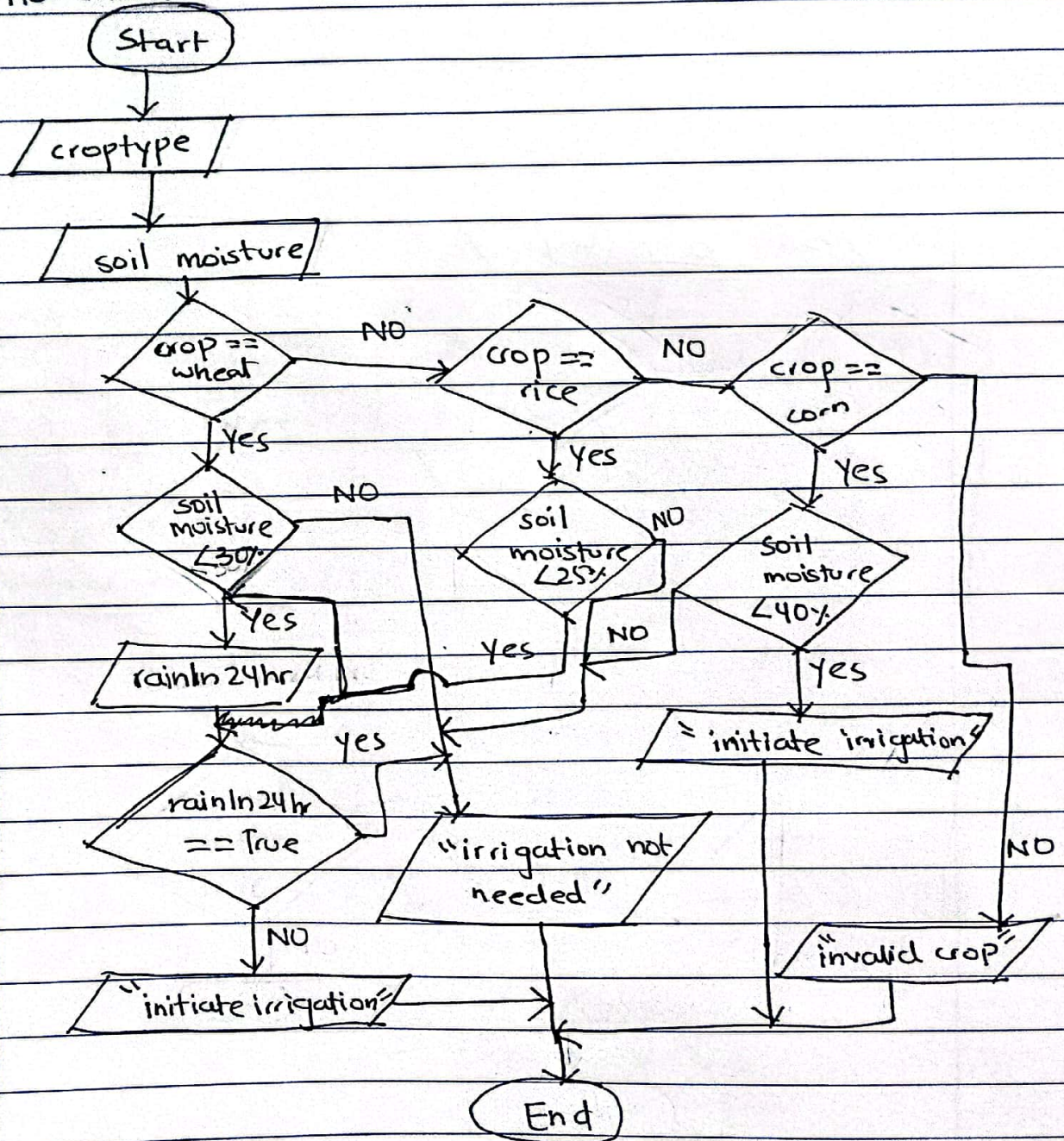


Q5

Flowchart:





# CROP MANAGEMENT

Date \_\_\_\_\_

Qs

IPO Chart

Input	Processing	Output
crop type, soilmoisture, rainfall status	check crop type & then check irrigation condition for each crop by comparing it with its soil moisture and rainfall status	initiate irrigation or not

Pseudo Code

START

INPUT croptype, soilmoisture, rainfallstatus rainin 24hr.

IF croptype == "wheat" then

IF soilmoisture < 30% then

IF rainin24hr == "True" then

Print "irrigation not needed"

Else

Print "initiate irrigation"

EndIf

Else

Print "irrigation not needed"

EndIf

Else IF croptype == "corn" then

IF soilmoisture < 40% then

Print "initiate irrigation"

Else

Print "irrigation not needed"

EndIf

Else IF croptype == "rice" then

IF soil moisture < 25% && rainin24hr != True then

Print "initiate irrigation"

Else Print "irrigation not needed"

EndIf

Else Print "invalid crop"

End If

END

LUCKY  
WRITE SERIES