

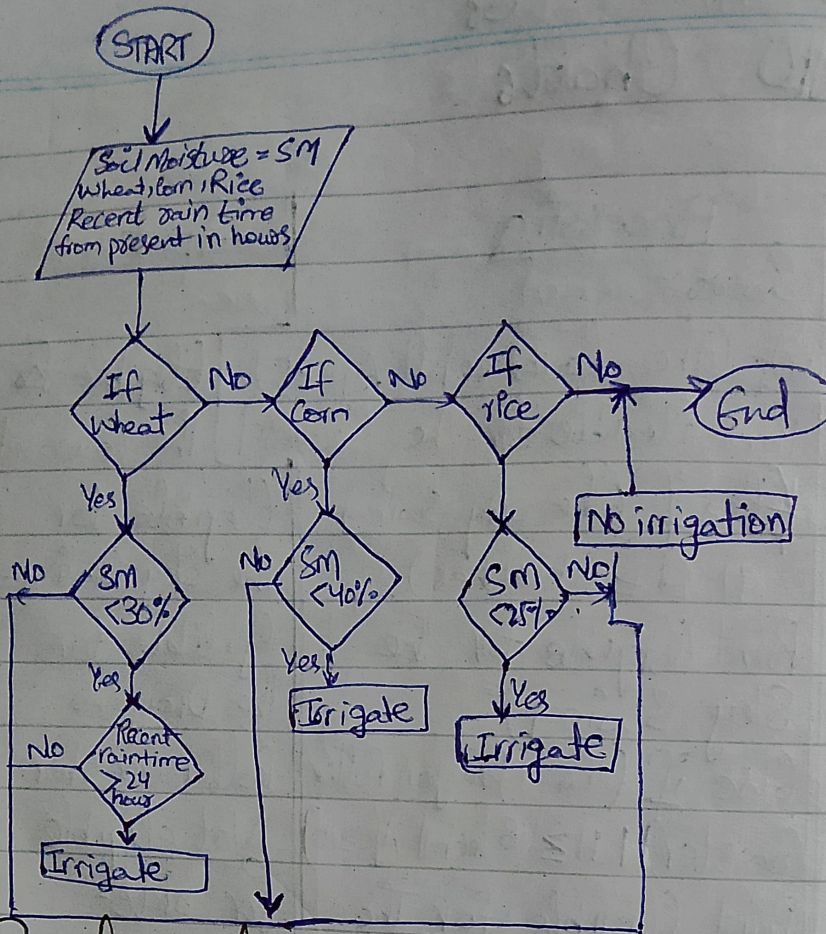
Problem 5:

IPO

Chart

Input	Processing	Output
1. Soil Moisture	1. Start -	Irrigate,
2. Wheat, Rice, Corn	2. If (Wheat SM < 30% Recent rain time > 24 hours)	Not Irrigate
3. Recent rain time from present in hours -	3. If Print Irrigate -	
	4. Else if (Corn SM < 40%)	
	5. Print Irrigate	
	6. Else if (Rice SM < 25%)	
	7. Print Irrigate	
	8. Else,	
	Print Not Irrigate	
	9. End -	

Flowchart



Pseudocode

Step 1: Start.

Step 2: Read and declare Soil Moisture, Wheat or Corn or Rice, Recent rain time from present in hours.

Step 3: If (Wheat) || SM < 30% || Recent rain time > 24 hours
Print Irrigate.

Step 4: Else, Print Not Irrigate - End.

Step 5: If (Corn || SM < 40%)
Print "Irrigate".

Step 6: Else if (Rice || SM < 25%)
Print "Irrigate".

Step 7: Else, Print "Not irrigate".

Step 8: End.

IPO

Input
1. Soil Moisture
2. Wheat, Rice, Corn
3. Recent rain time from present in hours -