1.Ans.455

2.Ans. The mangoes will ripen over time said Ashok.

3.Ans.343

4.15

5.
```python
ph_value = float(input("Enter the pH value: "))
if 0.0 <= ph_value <= 14.0:
 # Determine the pH level
   if ph_value < 7.0:
      print("Acidic")
   elif ph_value > 7.0:
      print("Alkaline")
   else:
      print("Neutral")
else:
   print("Invalid pH value. Please enter a value between 0.0 and 14.0.")
```

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