Classroom Assignment <3>: Pie Chart – Defect Distribution

Learning Objective:

Learn how to create a **pie chart** in Matplotlib to visualize defect distribution by severity.

Expected Completion Time:

Best Case: 15 minutes
Average Case: 20 minutes

Assignment Details:

Create a Python script named **matplotlib_defect_pie.py** that:

1. Stores defect counts by severity:
   High = 10, Medium = 15, Low = 5
2. Create a pie chart showing this distribution.
3. Add labels: ["High", "Medium", "Low"].
4. Add a title: "Defect Distribution by Severity".
5. Display percentages in the chart using autopct.

Hints to Solve:

- Use `plt.pie(values, labels=labels, autopct='%1.1f%%')`.
- Use `plt.title("...")`.

Expected Outcome:
- A **pie chart** showing how defects are distributed across severities.