Question 1 [CO1] [10 Points]

A robotics competition judges participants based on their training attendance and scores in three performance rounds. Write a Java program that takes four integers as input: attendance percentage and three round scores.

- If attendance is not at least 90%, print **"Not shortlisted due to low attendance"**.
- If any of the scores is below 50, print **"Poor Performance"**.
- Otherwise, calculate the combined score by adding the highest score to half the second-highest score-
  - If the combined score is at least 130 individually, print **"Shortlisted for Nationals".**
  - If the combined score is between 100 and 129, print **"Shortlisted for Regionals."**
  - Otherwise, print **"Not shortlisted".**

Sample Case 1	Sample Case 2
Test Data: 95 90 88 85	Test Data: 85 90 85 80
Expected Output: Shortlisted for Nationals	Expected Output: Not shortlisted due to low attendance
Explanation: Top two scores:90 and 88 Combined Score = 90 + (88 × 0.5) = 134 ≥ 130 → Shortlisted for Nationals	Explanation: Attendance = 85 → less than 90 → Not shortlisted