

Problem Statement No. 5

Design a bot that updates the “scholarship.xlsx file” with a discount percentage of students who are eligible for scholarship after checking the below condition.

1. Student's Academic Result should be “Pass”
2. If the attendance is more than 90% then provide discount of 20%
($90\% < \text{attendance}$)
3. If the attendance is between 80%-90% then provide discount of 10%
($80\% < \text{attendance} \leq 90\%$)
4. If the attendance is more than 70%-80% then provide discount of 5%
($70\% < \text{attendance} \leq 80\%$)
5. For others, discount: 0%.

Input files: - “attendance.xlsx” and “scholarship.xlsx”

Output file: The updated scholarship.xlsx file, with student name, Attendance%, Result, Discount in column marked gray, pink, green, yellow respectively.

NOTE: Don't change the given Input file.