



Python-2 Classwork

1. ❖ CPU Hostel Mess Budget – Assignment Operator

The mess budget for a student is ₹5000 per month. After ordering ₹1200 worth of Zomato food, update the budget using an assignment operator.

- What's the remaining mess budget?
- 2. CPU Lab Access Logic Using and Operator To enter the premium coding lab, a student must:
 - Have a valid ID card
 - AND be enrolled in a minimum of 2 lab-based courses.
- Write a condition to check if the student gets access.
- 3. CPU Gaming Club Entry Using or Operator The Gaming Club allows entry if:
 - The student has a GPU laptop
 - OR has scored above 80 in Data Structures.

Write a condition that decides if the student can join the club.

4. 🧘 CPU Wellness Policy – Using not

According to CPU wellness policy, a student must not exceed 8 hours of screen time to access the gym.

If a student has 9 hours of screen time, should they be allowed?

Write a not-based condition to implement this policy.

5. Y CPU Coding Hackathon – Complex Logic A student qualifies for the final round if:



- They have attendance >= 75%
- AND they either completed the bonus assignment OR scored >90 in Python midterm.

Write the condition to check if a student qualifies.