CP LAB MID

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GitHub

Task for Group 2: Customer Loyalty Points with Redemption

- **Description:**
    - Implement a system for tracking customer loyalty points.
    - Prompt the user to enter the total amount of a purchase.
    - Calculate and display the loyalty points earned based on a fixed conversion rate (e.g., 1 point for every $10 spent).
    - Allow the user to redeem a portion of their points for a discount on a future purchase. For example, allow redemption of 10 points for a $5 discount.
    - Use a loop to simulate multiple purchases and redemptions within a single session.
- **Deliverables:**
    - Create a C++ program for customer loyalty point tracking and redemption.
    - Implement conditions for earning points, calculating redemption discounts, and handling multiple purchases.
    - Include input validation for user inputs.
    - Push/upload the code to a Public GitHub repository named "MIDTERM010_last_three_digits."
    - Create a Word file documenting the implementation process and any challenges faced.
    - Capture screenshots of the working program and compile them into a PDF journal.
    - Upload the PDF on the LMS in your respective group slot.

Output:

```
Enter the total amount of a purchase
10000

Loyalty points earned: 1000
Do you want to redeem the points? (y/n)? :
y

Enter the number of points you want to redeem:
100
Earnt $ 500 on redemption of 100 points
Do you want to redeem the points? (y/n)? :
```