

Study Planner with Task Reminder Flowchart

Start



Input number of tasks



Loop (i = 1 to n)

- Input task name
- Input subject
- Input deadline
- Decision: Reminder needed?
 - Yes → Input reminder time
 - No → Skip
- Add task to list



Show Menu

1. View all tasks
2. View today's tasks
3. Mark completed
4. Exit



Decision Box (Choice?)

- If 1 → Display all tasks → Back to Menu
- If 2 → Display today's tasks → Back to Menu
- If 3 → Mark completed → Back to Menu
- If 4 → End



End

Algorithm

1. Start
 2. Initialize an empty Task_List.
 3. Ask the user how many tasks they want to add.
 4. For each task from 1 to n:
 1. Input Task_Name.
 2. Input Subject_Name.
 3. Input Deadline_Date.
 4. Ask: “Do you want to set a reminder? (Yes/No)”
 5. If Yes → Input Reminder_Time.
 6. Add all task details to Task_List.
 5. Display a Menu:
 - 1 → View all tasks
 - 2 → View today's tasks
 - 3 → Mark task as completed
 - 4 → Exit
 6. Input User_Choice.
 7. If choice = 1 → Display all tasks.
 8. Else if choice = 2 → Display tasks whose deadline = today.
 9. Else if choice = 3 → Ask task number → Update status to “Completed”.
 10. Else if choice = 4 → Go to Step 12.
 11. Return to Step 5.
- Stop

