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# Python Mini Project: To-Do List (with Priority)

## Objective:

The purpose of this project is to create a simple and dynamic To-Do List program using Python. It allows the user to add, view, and delete tasks, each with a defined priority level.

## Features:

* Add Task: The user can enter a new task and set its priority as High, Medium, or Low.
* View Tasks: Displays all the tasks with their respective priority levels in a clean list format.
* Delete Task: Allows the user to remove a task by entering its task number.
* Priority System: Every task has a priority level that helps to organize tasks based on importance.
* User-Friendly Interface: The program runs in a loop and keeps showing the menu until the user decides to exit.

## Program Flow:

1. The user is shown a menu with four options:  
- Add Task  
- Show Tasks  
- Delete Task  
- Exit  
  
2. Based on the choice, the related function is called.  
3. The program continues to run until the user selects “Exit”.

## Code Explanation:

tasks = []: A list that stores all the tasks as dictionaries containing 'task' and 'priority'.

add\_task(): Takes input from the user for the task name and its priority, then adds it to the list.

show\_tasks(): Displays all tasks with their priority levels. If no task is available, it shows a 'No tasks found' message.

delete\_task(): Allows the user to remove a task by entering its number from the list.

main(): Displays the menu and handles user choices until the user exits the program.