# *To-Do List Program Explanation*

*This program is a simple interactive To-Do List made using Python.   
It allows the user to add, view, mark, and delete tasks one by one.  
  
1. The program starts by printing a welcome message to introduce the To-Do List app.  
2. Two lists are created: one for storing all the tasks and another for completed tasks.  
3. A while loop is used to keep showing the menu repeatedly until the user decides to exit.  
4. The menu displays five options: Add Task, View Tasks, Mark Task as Completed, Delete Task, and Exit.  
5. The user is asked to choose an option by entering a number between 1 and 5.  
6. If the user chooses option 1, they can type a new task name which gets added to the task list.  
7. Option 2 shows all the tasks currently in the list along with their status (Pending or Done).  
8. If there are no tasks, it displays a message saying there are no tasks available.  
9. Option 3 lets the user mark a task as completed. The program shows all tasks with numbers,   
 and the user enters the task number they have finished. That task is then added to the completed list.  
10. Option 4 allows the user to delete a task. The program again shows a numbered list of all tasks,   
 and the user enters the number of the task they want to remove.  
11. Option 5 exits the loop, showing a goodbye message and ending the program.  
12. Throughout the program, simple input validation is used to make sure the user enters correct numbers.  
13. The program keeps running until the user selects “Exit,” which breaks the loop.  
  
In short, the program uses basic Python concepts like lists, loops, and if-else statements   
to create a fully working interactive To-Do List. It’s simple, easy to use,   
and a great example of applying programming logic in a real-world mini-project.*