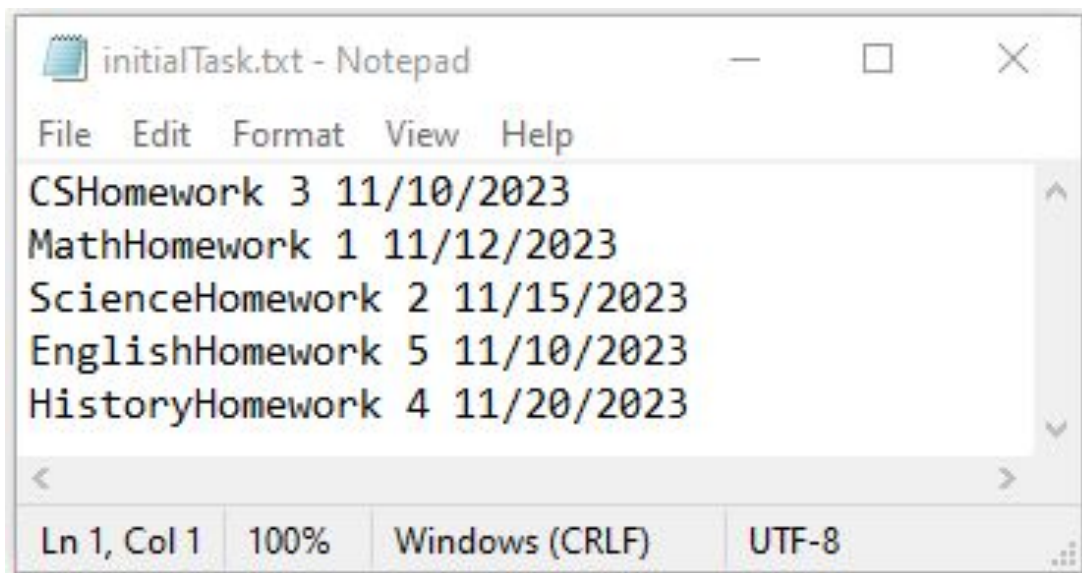


Java Task Management System: Screenshots of Functionality

Max Gastelum

Initializing Task Management System with Input File



The initial to-do list and completed tasks list initialized with the input file:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023

Completed Tasks:

Task Name	Priority	Due Date
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Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: |

Adding 15 More Tasks to Total 20 Tasks in the Task
Management System

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces): AddedTask1

Please enter a priority level (integer value): 1

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary): 11/10/2023

AddedTask1 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask2

Please enter a priority level (integer value):3

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):11/08/2023

AddedTask2 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask3

Please enter a priority level (integer value):6

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):12/01/2023

AddedTask3 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask4

Please enter a priority level (integer value):4

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):11/15/2023

AddedTask4 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask5

Please enter a priority level (integer value):2

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):11/14/2023

AddedTask5 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask6

Please enter a priority level (integer value):5

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):11/11/2023

AddedTask6 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask7

Please enter a priority level (integer value):4

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):11/17/2023

AddedTask7 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask8

Please enter a priority level (integer value):10

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):12/28/2023

AddedTask8 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask9

Please enter a priority level (integer value):1

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):12/02/2023

AddedTask9 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask10

Please enter a priority level (integer value):9

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):11/25/2023

AddedTask10 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.

Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask11

Please enter a priority level (integer value):8

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):11/20/2023

AddedTask11 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask12

Please enter a priority level (integer value):2

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):11/18/2023

AddedTask12 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask13

Please enter a priority level (integer value):10

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):12/20/2023

AddedTask13 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask14

Please enter a priority level (integer value):11

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):01/05/2024

AddedTask14 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask15

Please enter a priority level (integer value):10

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):01/03/2024

AddedTask15 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
CSHomework	3	11/10/2023
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024
AddedTask15	10	01/03/2024

Removing Tasks at the Front of the To-Do List

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 2

CSHomework has been removed from the to-do list:

To-Do List:

Task Name	Priority	Due Date
MathHomework	1	11/12/2023
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024
AddedTask15	10	01/03/2024

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 2

MathHomework has been removed from the to-do list:

To-Do List:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask8	10	12/28/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024
AddedTask15	10	01/03/2024

Removing Specific Tasks from the To-Do List Based On its
Name

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 3

Removing a task from the to-do list:
Enter the name of the task you wish to remove(case sensitive):AddedTask8

AddedTask8 has been removed from the to-do list:

To-Do List:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024
AddedTask15	10	01/03/2024

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 3

Removing a task from the to-do list:
Enter the name of the task you wish to remove(case sensitive):AddedTask15

AddedTask15 has been removed from the to-do list:

To-Do List:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024

Marking Tasks at the Front of the To-Do List as Completed

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 4

ScienceHomework has been marked as completed:

To-Do List:

Task Name	Priority	Due Date
EnglishHomework	5	11/10/2023
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 4

EnglishHomework has been marked as completed:

To-Do List:

Task Name	Priority	Due Date
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask9	1	12/02/2023
AddedTask10	9	11/25/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023

Marking Specific Tasks from the To-Do List as Completed
Based On its Name

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 5

Marking a task from to-do list as completed:

Enter the task name of the task you wish to mark as completed(case sensitive):AddedTask10

AddedTask10 has been marked as completed:

To-Do List:

Task Name	Priority	Due Date
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask9	1	12/02/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023
AddedTask14	11	01/05/2024

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 5

Marking a task from to-do list as completed:

Enter the task name of the task you wish to mark as completed(case sensitive):AddedTask14

AddedTask14 has been marked as completed:

To-Do List:

Task Name	Priority	Due Date
HistoryHomework	4	11/20/2023
AddedTask1	1	11/10/2023
AddedTask2	3	11/08/2023
AddedTask3	6	12/01/2023
AddedTask4	4	11/15/2023
AddedTask5	2	11/14/2023
AddedTask6	5	11/11/2023
AddedTask7	4	11/17/2023
AddedTask9	1	12/02/2023
AddedTask11	8	11/20/2023
AddedTask12	2	11/18/2023
AddedTask13	10	12/20/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024

Sorting the To-Do List

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 9

The to-do list has been sorted:

To-Do List:

Task Name	Priority	Due Date
AddedTask1	1	11/10/2023
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask6	5	11/11/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023

Adding a Task then Undoing

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 1

Adding a task to the to-do list:

Please enter a task name (no spaces):AddedTask16

Please enter a priority level (integer value):7

Please enter a due date in mm/dd/yyyy format (include leading 0 for month and day if necessary):12/10/2023

AddedTask16 has been added to the to-do list:

To-Do List:

Task Name	Priority	Due Date
AddedTask1	1	11/10/2023
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask6	5	11/11/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023
AddedTask16	7	12/10/2023

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 10

The last action has been undone:

To-Do List:

Task Name	Priority	Due Date
AddedTask1	1	11/10/2023
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask6	5	11/11/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024

Removing a Task at the Front of the To-Do List then
Undoing

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 2

AddedTask1 has been removed from the to-do list:

To-Do List:

Task Name	Priority	Due Date
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask6	5	11/11/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 10

The last action has been undone:

To-Do List:

Task Name	Priority	Due Date
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask6	5	11/11/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023
AddedTask1	1	11/10/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024

Removing a Specific Task from the To-Do List Based on its
Name then Undoing

Please Make a Selection:
Press 1: To Add a Task.
Press 2: To Remove First Task From The To-Do List.
Press 3: To Remove Specific Task From The To-Do List.
Press 4: To Mark First Task in To-Do List as Complete.
Press 5: To Mark Specific Task in To-Do as Complete.
Press 6: To Display To-Do List.
Press 7: To Display Completed Tasks List.
Press 8: To Display To-Do List and Completed Tasks List.
Press 9: To Sort To-Do List by Priority.
Press 10: To Undo Last Action(add, remove, or complete).
Press 11: To Exit.
Enter Selection: 3

Removing a task from the to-do list:

Enter the name of the task you wish to remove(case sensitive):AddedTask6

AddedTask6 has been removed from the to-do list:

To-Do List:

Task Name	Priority	Due Date
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023
AddedTask1	1	11/10/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 10

The last action has been undone:

To-Do List:

Task Name	Priority	Due Date
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023
AddedTask1	1	11/10/2023
AddedTask6	5	11/11/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024

Marking the Task at the Front of the To-Do List as
Completed Then Undoing

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 4

AddedTask9 has been marked as completed:

To-Do List:

Task Name	Priority	Due Date
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023
AddedTask1	1	11/10/2023
AddedTask6	5	11/11/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024
AddedTask9	1	12/02/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 10

The last action has been undone:

To-Do List:

Task Name	Priority	Due Date
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023
AddedTask1	1	11/10/2023
AddedTask6	5	11/11/2023
AddedTask9	1	12/02/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024

Marking Specific Tasks from the To-Do List as Completed
Based On its Name Then Undoing

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 5

Marking a task from to-do list as completed:

Enter the task name of the task you wish to mark as completed(case sensitive):AddedTask11

AddedTask11 has been marked as completed:

To-Do List:

Task Name	Priority	Due Date
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask3	6	12/01/2023
AddedTask13	10	12/20/2023
AddedTask1	1	11/10/2023
AddedTask6	5	11/11/2023
AddedTask9	1	12/02/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024
AddedTask11	8	11/20/2023

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 10

The last action has been undone:

To-Do List:

Task Name	Priority	Due Date
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask3	6	12/01/2023
AddedTask13	10	12/20/2023
AddedTask1	1	11/10/2023
AddedTask6	5	11/11/2023
AddedTask9	1	12/02/2023
AddedTask11	8	11/20/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024

Sorting the To-Do List Again

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 9

The to-do list has been sorted:

To-Do List:

Task Name	Priority	Due Date
AddedTask1	1	11/10/2023
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask6	5	11/11/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023

Displaying To-Do List Only

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 6

To-Do List:

Task Name	Priority	Due Date
AddedTask1	1	11/10/2023
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask6	5	11/11/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023

Displaying Completed Tasks List Only

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 7

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024

Displaying Both the To-Do List and Completed Tasks List

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 8

To-Do List:

Task Name	Priority	Due Date
AddedTask1	1	11/10/2023
AddedTask9	1	12/02/2023
AddedTask5	2	11/14/2023
AddedTask12	2	11/18/2023
AddedTask2	3	11/08/2023
AddedTask4	4	11/15/2023
AddedTask7	4	11/17/2023
HistoryHomework	4	11/20/2023
AddedTask6	5	11/11/2023
AddedTask3	6	12/01/2023
AddedTask11	8	11/20/2023
AddedTask13	10	12/20/2023

Completed Tasks:

Task Name	Priority	Due Date
ScienceHomework	2	11/15/2023
EnglishHomework	5	11/10/2023
AddedTask10	9	11/25/2023
AddedTask14	11	01/05/2024

Exiting the Program

Please Make a Selection:

Press 1: To Add a Task.

Press 2: To Remove First Task From The To-Do List.

Press 3: To Remove Specific Task From The To-Do List.

Press 4: To Mark First Task in To-Do List as Complete.

Press 5: To Mark Specific Task in To-Do as Complete.

Press 6: To Display To-Do List.

Press 7: To Display Completed Tasks List.

Press 8: To Display To-Do List and Completed Tasks List.

Press 9: To Sort To-Do List by Priority.

Press 10: To Undo Last Action(add, remove, or complete).

Press 11: To Exit.

Enter Selection: 11

Thank You! Exiting Program.