

דוח בדיקות

הבדיקות העיקריות לודא כתיבה וקריאה מהקבצים על איתחול התוכנית כל פעם מחדש ולבדוק שאין חוסר בנתונים, ומבקביל בבדיקות הרגילות של הקוד התגלו כמה בעיות כמו חילוק המערך של התאריכים שמתקבל מהמשתמש שנפתר בעזרת פונקציות עזר, אך יש גם בעיות שלא הספקתי לפתור כמו למשל שהתור לא בודק אם העכים הקיימים בו נכפלו, אפשר לפתור את זה שכל פעם שמשמשים בפונקיה למימוש התור החדש נמחק את התור הישן אם קיים.

בעיות אחרות כמו שאין בדיקה ישירה לנתונים של המשתמש ואין בדיקה לכפילות של TASKID אפשר גם לממש פונקציות עזר לבדיקה של קלט תקין

```
Enter Task ID to complete: 9
Enter completion date (DD MM YYYY): 15
12
2024
Task with ID 9 completed and moved to the stack.
Welcome to the Task Management System

1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks
Enter your choice:
```

Completed Tasks:

Task ID: 3, Description: qwe, Finish Date: 33/33/3333

Task ID: 4, Description: clean room, Finish Date: 20/05/2026

Welcome to the Task Management System

1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks

Enter your choice: █

All Tasks:

Task ID: 1, Description: asd, Finish Date: 22/22/0022

Task ID: 9, Description: jkh, Finish Date: 20/02/2006

Task ID: 4, Description: clean room, Finish Date: 20/05/2026

Welcome to the Task Management System

1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks

Enter your choice:

Enter Task ID: 8

Enter Description: clean house

Enter Finish Date (dd mm yyyy): 22

06

2026

Task added successfully!

Welcome to the Task Management System

1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks

Enter your choice:

```
Enter Task ID to complete: 8
Enter completion date (DD MM YYYY): 10
04
2009
```

Task with ID 8 not found!

Welcome to the Task Management System

1. Add Task
 2. Search Task
 3. Complete Task
 4. View All Tasks
 5. View Completed Tasks
 6. Prioritize tasks
 7. Exit and save to file
 8. view prioritized tasks
- Enter your choice:

```
Enter Task ID to complete: 1
Enter completion date (DD MM YYYY): 03
03
2006
```

Task with ID 1 completed and moved to the stack.

Welcome to the Task Management System

1. Add Task
 2. Search Task
 3. Complete Task
 4. View All Tasks
 5. View Completed Tasks
 6. Prioritize tasks
 7. Exit and save to file
 8. view prioritized tasks
- Enter your choice:

Completed Tasks:

Task ID: 1, Description: asd, Finish Date: 22/22/0022

Task ID: 3, Description: qwe, Finish Date: 33/33/3333

Task ID: 4, Description: clean room, Finish Date: 20/05/2026

Welcome to the Task Management System

1. Add Task
 2. Search Task
 3. Complete Task
 4. View All Tasks
 5. View Completed Tasks
 6. Prioritize tasks
 7. Exit and save to file
 8. view prioritized tasks
- Enter your choice:

```
Task ID: 4, Description: clean room, End Date: 00/00/0000, Finish Date: 20/05/2026
Task ID: 8, Description: clean house, End Date: 00/00/0000, Finish Date: 22/06/2026
Task ID: 8, Description: clean house, End Date: 00/00/0000, Finish Date: 22/06/2026
Task ID: 4, Description: clean room, End Date: 00/00/0000, Finish Date: 20/05/2026
Welcome to the Task Management System
```

```
1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks
Enter your choice:
```

```
Task ID: 4, Description: clean room, End Date: 00/00/0000, Finish Date: 20/05/2026
Task ID: 8, Description: clean house, End Date: 00/00/0000, Finish Date: 22/06/2026
Task ID: 8, Description: clean house, End Date: 00/00/0000, Finish Date: 22/06/2026
Task ID: 4, Description: clean room, End Date: 00/00/0000, Finish Date: 20/05/2026
Welcome to the Task Management System
```

```
1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks
Enter your choice:
```

```
Enter priority position for task with ID 4: 1
Enter priority position for task with ID 8: 2
Prioritized Tasks:
Welcome to the Task Management System
```

```
1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks
Enter your choice:
```

```
Task ID: 8, Description: clean house, End Date: 00/00/0000, Finish Date: 22/06/2026
Task ID: 4, Description: clean room, End Date: 00/00/0000, Finish Date: 20/05/2026
Welcome to the Task Management System
```

```
1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks
Enter your choice:
```

```
Enter priority position for task with ID 4: 2
Enter priority position for task with ID 8: 1
Prioritized Tasks:
Welcome to the Task Management System
```

```
1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks
Enter your choice:
```

```
All Tasks:
Task ID: -858993460, Description: a, Finish Date: 22/02/2026
Task ID: 4, Description: clean room, Finish Date: 20/05/2026
Task ID: 8, Description: clean house, Finish Date: 22/06/2026
Welcome to the Task Management System
```

```
1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks
Enter your choice:
```

```
Enter Task ID: a
Enter Description: Enter Finish Date (dd mm yyyy): 22
02
2026
Task added successfully!
Welcome to the Task Management System
```

```
1. Add Task
2. Search Task
3. Complete Task
4. View All Tasks
5. View Completed Tasks
6. Prioritize tasks
7. Exit and save to file
8. view prioritized tasks
Enter your choice:
```