

```
PS E:\Python Program Files\Python p & "E:/Python Program Files/python.exe" "e:/Python Program Files/Python p/Task-manager/main.py"
==== Task Manager Menu ====
1. Add Task.
2. View all Tasks.
3. Mark Task as Completed.
4. Edit Task.
5. Delete Task.
6. View Analytics.
7. Filter tasks.
8. Sort tasks.
9. View tasks by.....
10. Exit
Enter your choice (1-7) :- 1
Enter task title:- Project
Enter task description:- Python Project submission
Enter priority ( High / Medium / Low ):- High
Enter due date ( YYYY-MM-DD ):- 2026-3-16
Enter category (Work/Personal/Stud.../etc):- Study

Task added Successfully.

==== Task Manager Menu ====
1. Add Task.
2. View all Tasks.
3. Mark Task as Completed.
4. Edit Task.
5. Delete Task.
6. View Analytics.
7. Filter tasks.
8. Sort tasks.
9. View tasks by.....
10. Exit
Enter your choice (1-7) :- 1
Enter task title:- Assignment
Enter task description:- DBMS,CN,PE,etc
Enter priority ( High / Medium / Low ):- Medium
Enter due date ( YYYY-MM-DD ):- 2026-2-23
Enter category (Work/Personal/Stud.../etc):- Work
```

```
File Edit Selection View Go Run Terminal Help ← → 🔍 Python p  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS  
1  
PS E:\Python Program Files\Python p> & "E:/Python Program Files/python.exe" "e:/Python Program Files/Python p/Task-manager/main.py"  
Enter due date ( YYYY-MM-DD ):- 2026-2-23  
Enter category (Work/Personal/Studу/etc):- Work  
  
Task added Successfully.  
  
===== Task Manager Menu =====  
  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 2  
  
===== Task List =====  
1.Project | High | Due:- 2026-3-16 | Pending  
2.Assignment | Medium | Due:- 2026-2-23 | Pending  
  
===== Task Manager Menu =====  
  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 1  
Enter task title:- Self study  
Enter task description:- study  
Enter priority ( High / Medium / Low ):- low  
Enter due date ( YYYY-MM-DD ):- 2026-4-5
```

```
File Edit Selection View Go Run Terminal Help ← → 🔍 Python p  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS  
PS E:\Python Program Files\Python p> & "E:/Python Program Files/python.exe" "e:/Python Program Files/Python p/Task-manager/main.py"  
Enter your choice (1-7) :- 1  
Enter task title:- Self study  
Enter task description:- study  
Enter priority ( High / Medium / Low ):- low  
Enter due date ( YYYY-MM-DD ):- 2026-4-5  
Enter category (Work/Personal/study/etc):- Personal  
  
Task added Successfully.  
===== Task Manager Menu =====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 2  
  
---- Task List ----  
1.Project | High | Due:- 2026-3-16 | Pending  
2.Assignment | Medium | Due:- 2026-2-23 | Pending  
3.Self study | low | Due:- 2026-4-5 | Pending  
  
===== Task Manager Menu =====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Python p 98 master* ↻ 0 △ 0 🔍 Priyanka-projects123 (1 hour ago) Ln 27, Col 113 Spaces: 4 UTF-8 CRLF
```

```
File Edit Selection View Go Run Terminal Help ← → 🔍 Python p  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS  
PS E:\Python Program Files\Python p> & "E:/Python Program Files/python.exe" "e:/Python Program Files/Python p/Task-manager/main.py"  
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4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 4  
  
---- Task List ----  
1.Project | High | Due:- 2026-3-16 | Pending  
2.Assignment | Medium | Due:- 2026-2-23 | Pending  
3.Self study | low | Due:- 2026-4-5 | Pending  
Enter task number to edit :- 3  
New title:- Self Study  
New description:- Studying course related concepts  
New priority ( High / Medium / Low ):- Medium  
New due date ( YYYY-MM-DD ):- 2026-2-13  
  
Task updated successfully.  
===== Task Manager Menu =====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 3  
Python p 98 master* ↻ 0 △ 0 🔍 Priyanka-projects123 (1 hour ago) Ln 27, Col 113 Spaces: 4 UTF-8 CRLF
```

```
PS E:\Python Program Files\Python p> & "E:/Python Program Files/python.exe" "e:/Python Program Files/Python p/Task-manager/main.py"
10. Exit
Enter your choice (1-7) :- 3

---- Task List ----
1.Project | High | Due:- 2026-3-16 | Pending
2.Assignment | Medium | Due:- 2026-2-23 | Pending
3.Self Study | Medium | Due:- 2026-2-13 | Pending
Enter task number to mark as completed :- 2

Task mark as completed.

===== Task Manager Menu =====

1. Add Task.
2. View all Tasks.
3. Mark Task as Completed.
4. Edit Task.
5. Delete Task.
6. View Analytics.
7. Filter tasks.
8. Sort tasks.
9. View tasks by....
10. Exit
Enter your choice (1-7) :- 6

--- Analytics Report ---
Total tasks: 3
Completed tasks: 1
Pending tasks: 2
Completion Percentage: 33.33%

⚠Overdue Tasks Alert:
- Self Study (Due: 2026-2-13)

===== Task Manager Menu =====

1. Add Task.
2. View all Tasks.
3. Mark Task as Completed.
4. Edit Task.
```

The screenshot shows a terminal window in VS Code displaying the output of a Python script. The terminal tab is active, and the input field shows the command to run the script. The output shows a task list, a completion of task 3, a task manager menu, and an analytics report.

```
PS E:\Python Program Files\Python p> & "E:/Python Program Files/python.exe" "e:/Python Program Files/Python p/Task-manager/main.py"
Enter your choice (1-7) :- 3

---- Task List ----
1.Project | High | Due:- 2026-3-16 | Pending
2.Assignment | Medium | Due:- 2026-2-23 | Completed
3.Self Study | Medium | Due:- 2026-2-13 | Pending
Enter task number to mark as completed :- 3

Task mark as completed.

===== Task Manager Menu =====

1. Add Task.
2. View all Tasks.
3. Mark Task as Completed.
4. Edit Task.
5. Delete Task.
6. View Analytics.
7. Filter tasks.
8. Sort tasks.
9. View tasks by....
10. Exit
Enter your choice (1-7) :- 6

--- Analytics Report ---
Total tasks: 3
Completed tasks: 2
Pending tasks: 1
Completion Percentage: 66.67%

No overdue tasks.

===== Task Manager Menu =====

1. Add Task.
2. View all Tasks.
3. Mark Task as Completed.
4. Edit Task.
5. Delete Task.
6. View Analytics.
```

```
File Edit Selection View Go Run Terminal Help ← → Q Python p  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS  
PS E:\Python Program Files\Python p> & "E:/Python Program Files/python.exe" "e:/Python Program Files/Python p/Task-manager/main.py"  
==== Task Manager Menu ====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 7  
1. Filter by Status  
2. Filter by Category  
3. Filter by Priority  
Choose option:- 2  
Enter category:- Personal  
---- Task List ----  
1.Self Study | Medium | Due:- 2026-2-13 | Completed  
==== Task Manager Menu ====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 8  
1. Sort by Due Date  
2. Sort by Priority  
3. Sort by Creation Date  
Choose option:- 1  
==== Task Manager Menu ====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit
```

```
File Edit Selection View Go Run Terminal Help ← → Q Python p  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS  
PS E:\Python Program Files\Python p> & "E:/Python Program Files/python.exe" "e:/Python Program Files/Python p/Task-manager/main.py"  
3. Sort by Creation Date  
Choose option:- 1  
---- Task List ----  
1.Self Study | Medium | Due:- 2026-2-13 | Completed  
2.Assignment | Medium | Due:- 2026-2-23 | Completed  
3.Project | High | Due:- 2026-3-16 | Pending  
==== Task Manager Menu ====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 9  
--- View Tasks By ---  
1. Category  
2. Status  
3. Priority  
Choose option: 2  
Enter status (Completed/Pending): Completed  
---- Task List ----  
1.Assignment | Medium | Due:- 2026-2-23 | Completed  
2.Self Study | Medium | Due:- 2026-2-13 | Completed  
==== Task Manager Menu ====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 10  
==== Task Manager Menu ====  
1. Add Task.  
2. View all Tasks.  
3. Mark Task as Completed.  
4. Edit Task.  
5. Delete Task.  
6. View Analytics.  
7. Filter tasks.  
8. Sort tasks.  
9. View tasks by....  
10. Exit  
Enter your choice (1-7) :- 10  
Exiting the task manager.....  
PS E:\Python Program Files\Python p>
```