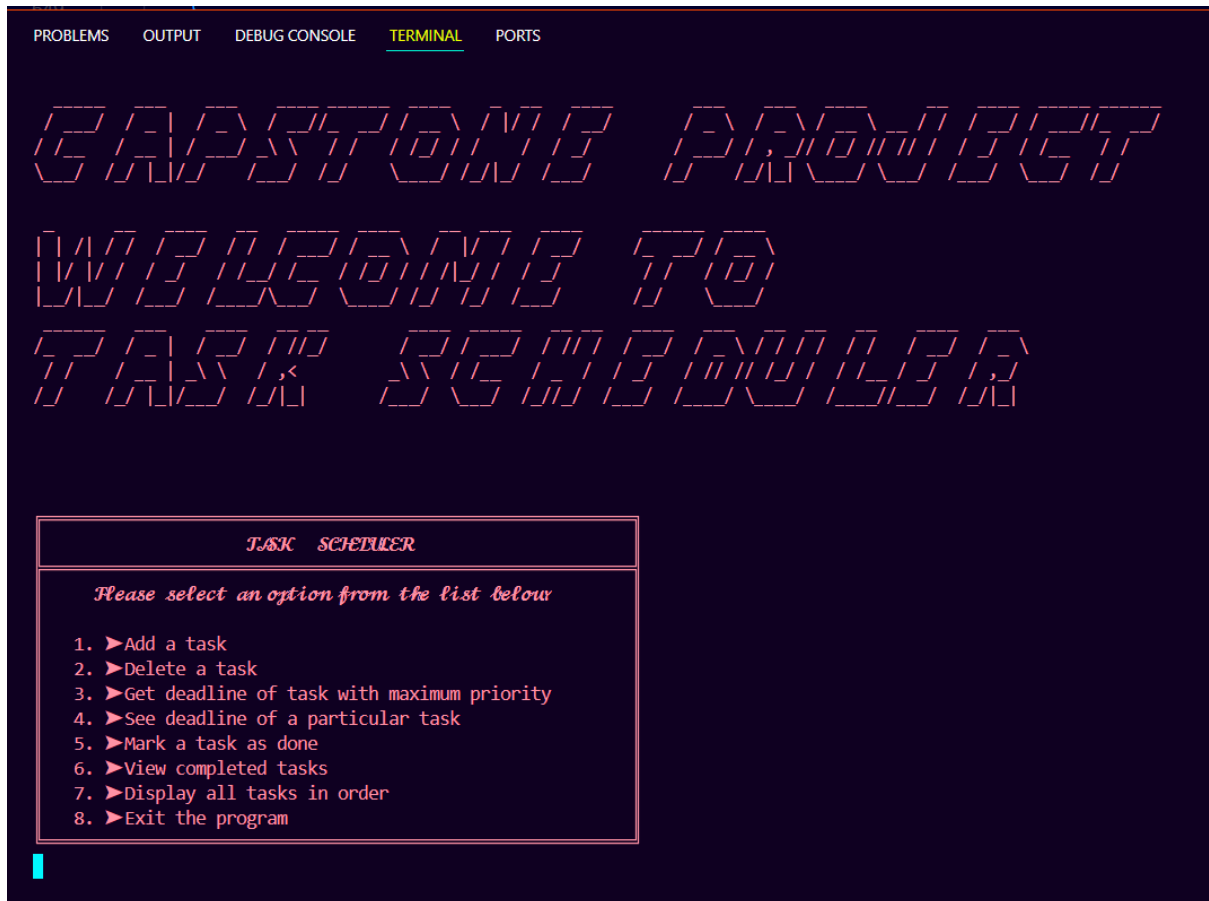


TEAM STALLIONS

CAPSTONE PROJECT

OUTPUT SCREENSHOTS OF CODE

MENU OF THE TASK SCHEDULER:



FUNCTIONS OF THE TASK SCHEDULER:

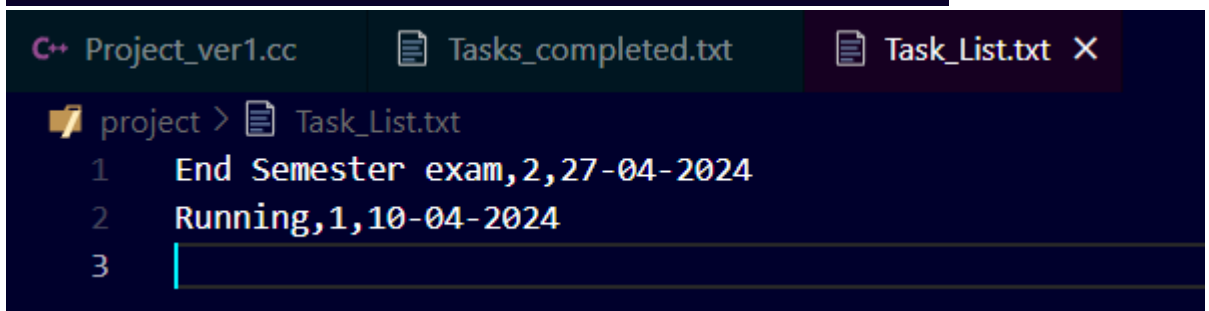
1. Adding a task:

```
1
Enter the task description to add: End Semester exam
Enter the Importance level of the task ranging in (0-9): 2
Enter the deadline date of the task as (dd-mm-yyyy): 27-04-2024
Task successfully added.
*****
Reminder!!!
Days remaining for the most important task: 20
Deadline for the same task is on: 27-04-2024
*****

TASK SCHEDULER

Please select an option from the list below

1. ➤Add a task
2. ➤Delete a task
3. ➤Get deadline of task with maximum priority
4. ➤See deadline of a particular task
5. ➤Mark a task as done
6. ➤View completed tasks
7. ➤Display all tasks in order
8. ➤Exit the program
```



2. Deleting a task:

```
2
Enter task description of the task to be deleted: Running
Task successfully deleted.
*****
Reminder!!!
Days remaining for the most important task: 20
Deadline for the same task is on: 27-04-2024
*****

TASK SCHEDULER

Please select an option from the list below

1. ➤Add a task
2. ➤Delete a task
3. ➤Get deadline of task with maximum priority
4. ➤See deadline of a particular task
5. ➤Mark a task as done
6. ➤View completed tasks
7. ➤Display all tasks in order
8. ➤Exit the program
```

```
C++ Project_ver1.cc | Tasks_completed.txt | Task_List.txt X
project > Task_List.txt
1 End Semester exam,2,27-04-2024
2
```

3. Getting Task with closest deadline:

```
3
Task with maximum importance level and closest deadline is:
End Semester exam
*****
Remainder!!!
Days remaining for the most important task: 20
Deadline for the same task is on: 27-04-2024
*****

TASK SCHEDULER

Please select an option from the list below

1. >Add a task
2. >Delete a task
3. >Get Task with maximum importance level
4. >See deadline of a particular task
5. >Mark a task as done
6. >View completed tasks
7. >Display all tasks in order
8. >Exit the program


```

4. To see deadline of a user input task:

```
C++ Project_ver1.cc | Tasks_completed.txt | Task_List.txt X
project > Task_List.txt
1 End Semester exam,2,27-04-2024
2 Running,2,10-04-2024
3 Completing homework,8,08-04-2024
4 Submission of Assignment,5,15-04-2024
5 Coding,3,20-05-2024
```

```
4
Enter the task description of the task whose deadline you want to view:
Coding
Remaining days for the given task is: 43
*****
Remainder!!!
Days remaining for the most important task: 1
Deadline for the same task is on: 08-04-2024
*****

TASK SCHEDULER

Please select an option from the list below

1. ➤Add a task
2. ➤Delete a task
3. ➤Get Task with maximum importance level
4. ➤See deadline of a particular task
5. ➤Mark a task as done
6. ➤View completed tasks
7. ➤Display all tasks in order
8. ➤Exit the program
```

5. Marking a task as done:

```
5
Enter the task description of the task to mark as done: Running
Task successfully deleted.
*****
Remainder!!!
Days remaining for the most important task: 1
Deadline for the same task is on: 08-04-2024
*****

TASK SCHEDULER

Please select an option from the list below

1. ➤Add a task
2. ➤Delete a task
3. ➤Get Task with maximum importance level
4. ➤See deadline of a particular task
5. ➤Mark a task as done
6. ➤View completed tasks
7. ➤Display all tasks in order
8. ➤Exit the program
```

```
8

C++ Project_ver1.cc Tasks_completed.txt Task_List.txt X
project > Task_List.txt
1 End Semester exam,2,27-04-2024
2 Completing homework,8,08-04-2024
3 Submission of Assignment,5,15-04-2024
4 Coding,3,20-05-2024
5
```

```
Project_ver1.cc Tasks_completed.txt Task_List.txt
project > Tasks_completed.txt
1 Running
2
```

6. Viewing all the completed tasks:

```
6
Tasks that are completed are:
Running
*****
Remainder!!!
Days remaining for the most important task: 1
Deadline for the same task is on: 08-04-2024
*****

TASK SCHEDULER

Please select an option from the list below

1. >Add a task
2. >Delete a task
3. >Get Task with maximum importance level
4. >See deadline of a particular task
5. >Mark a task as done
6. >View completed tasks
7. >Display all tasks in order
8. >Exit the program
```

7. Displaying all the tasks in their order of the deadline:

```
Project_ver1.cc Tasks_completed.txt Task_List.txt X
project > Task_List.txt
1 End Semester exam,2,27-04-2024
2 Completing homework,8,08-04-2024
3 Submission of Assignment,5,15-04-2024
4 Coding,3,20-05-2024
5
```

```
7
Tasks that are left are in this order:
Completing homework
Submission of Assignment
End Semester exam
Coding
*****

Remainder!!!
Days remaining for the most important task: 1
Deadline for the same task is on: 08-04-2024
*****

TASK SCHEDULER

Please select an option from the list below

1. ➤Add a task
2. ➤Delete a task
3. ➤Get Task with maximum importance level
4. ➤See deadline of a particular task
5. ➤Mark a task as done
6. ➤View completed tasks
7. ➤Display all tasks in order
8. ➤Exit the program

█
```

8. Exiting the program:

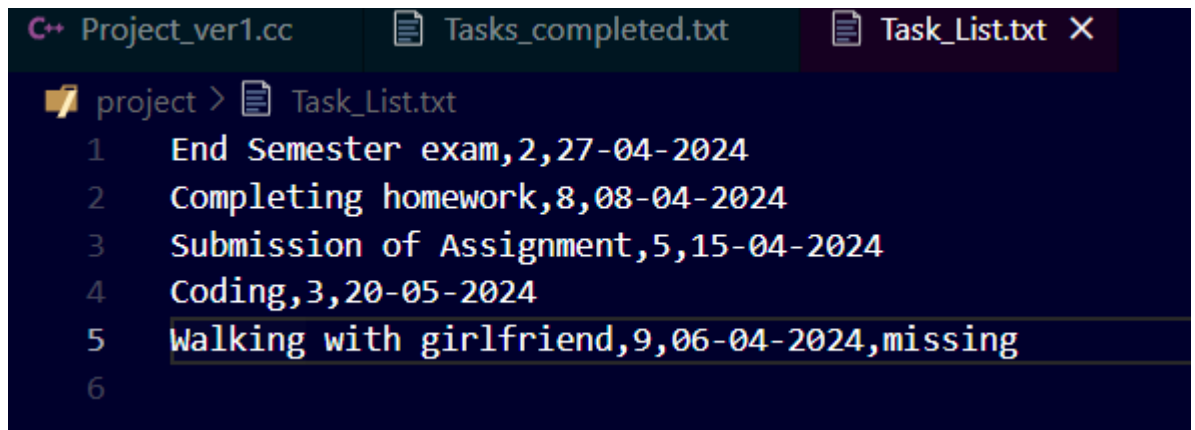
```
TASK SCHEDULER

Please select an option from the list below

1. ➤Add a task
2. ➤Delete a task
3. ➤Get Task with maximum importance level
4. ➤See deadline of a particular task
5. ➤Mark a task as done
6. ➤View completed tasks
7. ➤Display all tasks in order
8. ➤Exit the program

8
PS C:\Users\JAINIL\Desktop\project> █
```

Automatic Missing Task functionality:



The screenshot shows a code editor with three tabs: 'Project_ver1.cc', 'Tasks_completed.txt', and 'Task_List.txt'. The 'Task_List.txt' tab is active, showing a list of tasks. The task 'Walking with girlfriend,9,06-04-2024,missing' is highlighted with a yellow background. The tasks are numbered 1 through 6.

```
project > Task_List.txt
1 End Semester exam,2,27-04-2024
2 Completing homework,8,08-04-2024
3 Submission of Assignment,5,15-04-2024
4 Coding,3,20-05-2024
5 Walking with girlfriend,9,06-04-2024,missing
6
```