

Task Management App

Introduction

This is the task management app where user can add, update, delete and view his task list along with its priority which is mentioned by the user in early.

Features

Add Tasks : Used for adding tasks including their priorities.

Update Tasks : Used for update task by changing its name or its priority.

Delete Tasks : If a task is no longer needed, we can remove it from the list.

View Tasks : At any time, we can view all your tasks along with their priority.

Exit : Used for closing the program whenever we want.

How It Works:

- When the program starts, it asks that how many tasks we want to add.
- Each task is stored with its **name** and **priority**.
- You are given a menu with options to **Add, Update, Delete, View, or Exit**.
- The program runs in a loop so we can keep managing tasks until you choose to exit.

Example Flow:

Hey Moheez! Welcome to the Management App

Enter total number of tasks to be added = 2

Enter task number 1 = Going to University

Enter priority of task = High

Enter task number 2 = Learning new skills

Enter priority of task = Medium

Today's tasks are:

- Going to University (Priority: High)
- Learning new skills (Priority: Medium)

Output of Code (Example):

1. Total number of tasks and their names

```
Hey Moheez! Welcome to the Management App
enter total number of tasks to be added = 2
enter task number 1 = Going to university
enter priority of task (high/medium/low or 1/2/3) = high
enter task number 2 = Learning new skills
enter priority of task (high/medium/low or 1/2/3) = medium

your today tasks are:
- Going to university (Priority: high)
- Learning new skills (Priority: medium)
```

2. Adding a Task

```
Enter:
1-Add
2-Update
3-Delete
4-View
5-Exit = 1
add your task = Playing games
enter priority (high/medium/low or 1/2/3) = low
Task 'Playing games' (Priority: low) has been successfully added.
```

3. Updating a Task

```
Enter:
1-Add
2-Update
3-Delete
4-View
5-Exit = 2
enter task you want to update = Playing games
enter new task name = Playing PUBG Mobile
enter new priority (high/medium/low or 1/2/3) = low
the updated task to 'Playing PUBG Mobile' (Priority: low)
```

4. Deleting a Task

```
Enter:
1-Add
2-Update
3-Delete
4-View
5-Exit = 3
enter task you want to delete = Playing PUBG Mobile
Task 'Playing PUBG Mobile' deleted.
```

5. Viewing Whole List

```
Enter:
1-Add
2-Update
3-Delete
4-View
5-Exit = 4

your tasks:
- Going to university (Priority: high)
- Learning new skills (Priority: medium)
```

6. Closing the Program

Enter:

1-Add

2-Update

3-Delete

4-View

5-Exit = 5

closing the program...

PS C:\Users\Raja Israr\Desktop\3rd Semester>