



## Add New Task

If the user wants to add a new task, the input '2' should be entered. Further, the system will ask for a Task description, the time to finish the task and category of the task. Upon providing all the information, the task will be saved in the task lists.

```
Please make a choice among 1 - List Task, 2 - Add Task, 3 - Edit Task, 4 - Delete Task
2
Kindly provide the task description, due date and category
Enter the Task Description ...
User Manual Demo Task
Enter the lead time to finish the task in the following format yyyy-mm-dd
2020-03-30
Enter the Category of the Task ...
Demo
*****
The task details has been saved
Do you want to continue ? Type Yes OR No
|
```

## Continue the Operations

Whenever one operation finishes, the user will be queried to continue or not. If the user would like to perform any other operation in the application, should enter 'yes'

The system will give query to choose the next operation and so on

```
-----
Do you want to continue ? Type Yes OR No
yes
Please make a choice among 1 - List Task, 2 - Add Task, 3 - Edit Task, 4 - Delete Task
|
```

## Edit the Task

If the user wants to edit the saved task lists in the file, the input '3' should be entered.

Then, the system will list all the saved task lists in the file and asks the user to select the task index

```
Please make a choice among 1 - List Task, 2 - Add Task, 3 - Edit Task, 4 - Delete Task
3
Kindly choose the task index which do you want to to edit
Task Index (0) : Create New File-*2020-04-20-*Official-*Mark as Done
Task Index (1) : Implement Testing classes-*2020-03-30-*jUnit-*InProgress
Task Index (2) : Learn Piano-*2020-03-31-*Personal-*Open
Task Index (3) : Testing InProgress-*2020-03-30-*jUnit-*Open
Task Index (4) : User Manual Demo Task-*2020-03-30-*Demo-*Open
=====
4
Task description : User Manual Demo Task DueDate :2020-03-30 Category : Demo Status : Open
Which field do you want to edit, Type 1 for Task Description, Type 2 for DueDate,
Type 3 for Category & Type 4 for Status
|
```

Once the task has been selected, the system will request the user to choose the exact field to be edited, as per the instructions in the above screenshot, the number should be entered,

Then, the user will be prompted to enter the new value for the corresponding field,

Once the right format of new value has been entered, the task details will be updated in the file

```
Task description : User Manual Demo Task DueDate :2020-03-30 Category : Demo Status : Open
Which field do you want to edit, Type 1 for Task Description, Type 2 for DueDate,
Type 3 for Category & Type 4 for Status
4
=====
Enter the new Value
In Progress
=====
Task Status is updated
Please check the updated details...
Task description : User Manual Demo Task DueDate :2020-03-30 Category : Demo Status : In Progress
Do you want to continue ? Type Yes OR No
|
```

## View the Task Lists

If the user wants to view all the saved task lists in the file, the input '1' should be entered.

The application will print all the saved tasks from the file in the console.

```
Kindly check the below list of tasks
=====
Task Index : Task Description -- DueDate -- Category -- Status
Task Index (0) : Create New File--2020-04-20--Official--Mark as Done
Task Index (1) : Implement Testing classes--2020-03-30--JUnit--InProgress
Task Index (2) : Learn Piano--2020-03-31--Personal--Open
Task Index (3) : Testing InProgress--2020-03-30--JUnit--Open
Task Index (4) : User Manual Demo Task--2020-03-30--Demo--In Progress
=====
```

## Delete the Task

If the user wants to delete the saved task lists in the file, the input '4' should be entered.

Then, the system will list all the saved task lists in the file and ask the user to select the task index.

When the user enters the task index, the system will delete the matching task details in the file and prints the status

```
Please make a choice among 1 - List Task, 2 - Add Task, 3 - Edit Task, 4 - Delete Task
4
Task Index (0) : Create New File--2020-04-20--Official--Mark as Done
Task Index (1) : Implement Testing classes--2020-03-30--JUnit--InProgress
Task Index (2) : Learn Piano--2020-03-31--Personal--Open
Task Index (3) : Testing InProgress--2020-03-30--JUnit--Open
Task Index (4) : User Manual Demo Task--2020-03-30--Demo--In Progress
=====
Kindly enter the task index which do you want to delete
4
```

```
Task has been removed successfully
Do you want to continue ? Type Yes OR No
yes
Please make a choice among 1 - List Task, 2 - Add Task, 3 - Edit Task, 4 - Delete Task
1
Kindly check the below list of tasks
-----
Task Index : Task Description -- DueDate -- Category -- Status
Task Index (0) : Create New File--2020-04-20--Official--Mark as Done
Task Index (1) : Implement Testing classes--2020-03-30--JUnit--InProgress
Task Index (2) : Learn Piano--2020-03-31--Personal--Open
Task Index (3) : Testing InProgress--2020-03-30--JUnit--Open
-----
Do you want to continue ? Type Yes OR No
```

## Quit (Shut Down) The Application

When the user finishes all the operations and wants to quit, the input 'no' should be entered. Then the application will shut down.

```
Do you want to continue ? Type Yes OR No
no
Thanks for your visit
```