Task Schedular

A Command line schedular that will allow the use to add, Update and view scheduled tasks

features:

- text based menu for options
- each entry will have an **ID** allows the user to use the same task title twice as well as change the task title will still keeping a **primary key** to each task
- **adding** new entries to the schedule
- **Update** schedule
- **viewing** schedule
- persistence of schedule through **CSV** file
- **urgency** value from 0 to 4
- the program will also store the **progress** on each task

functionality:

- the program will show the user the task in order of urgency based on deadline or 'urgency' parameter which will be set by user for particularly important task

Entries model:

id	task title	Description or any notes	deadline	urgency	progress
#1	groceries	make sure to get milk	21st November	1	on my way

The task will be saved in a CSV file in much the same manner:

```
id; task title; notes; deadline; urgency; progress;
#1; groceries; make sure to get milk; 21st November; 1; on my way
```

The command line menu will be as follows:

```
options:

        0: Quit
        1: View tasks
        2: Add new entry to the schedule
        3: Update entry
```

if options is:

- 0

    - the program will save and close the current schedule file
    - the program will then close

- 1

    - the program will display the current tasks as follows

```
current tasks:

| id | task title | Description or any notes | deadline | urgency | progress|
| #1 | groceries | make sure to get milk | 21st November | 1 | on my way |
```

- the output format is likely to change

- back to the menu

- 2

    - the user will be prompted to enter task name, notes, deadline and an urgency level
    - the data will be saved to the CSV file
    - back to the menu

- 3

    - the user will be prompted with the current task using code from option 1
    - the user will chose the ID of the task to change or update
    - the user will be prompted with each property of the entry if left empty the property will not be changed
    - once the user has updated the entry all the data will be saved in the CSV file
    - back to the menu