PROJECT ORCA
Organize. Resolve. Coordinate. Align.

Problem Statement
These days, despite having the technology, people still struggle to make schedules and plans that don't conflict with others. Also, using multiple platforms or websites to organize workload and flow is quite a hassle.

Project Objectives
Project ORCA aims to put all the necessary tools for a better workflow in one program. Users may input their activities on a weekly calendar and it may check for date/time conflictions.

Planned Features
Separate pages for tasks and schedules.
Write down tasks.
Weekly schedules. (Where the written tasks may be inputted in)

Inputs and Outputs
#inputs
User name
Name of the schedule
Input activity and time on the desired day (in the code this will be listed like a menu, but in the final it may contain cells instead.)

#outputs
A visual of the schedule
May notify if activity time/date conflict each other (from other planners that were created within the user's space

Pseudocode

start

create empty task_list
create empty schedule

Input name

loop
   display menu:
 (1) add task
 (2) add to schedule
 (3) view schedule
 (4) check conflicts (# this may be removed later so it can be done automatically,,im still figuring it out :( )
 (5) exit

```
input choice

    if choice = 1 then
      Input task, due_date, time
        add to task_list
    elif choice = 2 then
      Input activity, day, start, end
      add to schedule
    elif choice = 3 then
        display task_list and schedule
    elif choice = 4 then
        for each item in task_list and schedule
            if times overlap then
                display "conflict detected!
    elif choice = 5
        exit
    end

end
```