Robots Rental System

-The main program is based on switch…case statement to facilitate for admin to choose an option like add robot, add user…etc. and execute it while in loop that exits when the admin chooses Exit

-The program applies the main principles of OOP (Encapsulation, Abstraction, Inheritance, and Polymorphism)

- There are two classes which are users and robots, each class contains functions and attributes related to their class name used in the main program

-Headers are used for variable and function declaration, while Sources are for code implementation

-The add robot/user used to write names and save in array, function id, price per day telephone number, email

-The add robot/user manual is for previous built-in robots and users

-Get robot/user for printing the information of each individual, and used loops to display all robots/users

-Get robot/user name for comparing input with the array of names to see if it exists or not

-Add date for recording dates of the rental of robots

- Get date for displaying the dates of the rent in information of robots

-robots rented in/out for adding and displaying rented robots