

My program is divided into Libraries(files). It was created for employees. It has four classes: BikeHireCompany, Bike, Customer, rentier.

BikeHireCompany holds rentier and customer to assign correct methods to them by a switch statement. Also, it displays the menu.

The Rentier holds the list of currently available bikes. Methods in this class will be responsible for updating, sorting, and displaying the list.

Class Customer holds information about the customer, if the customer rented a bike, he is not allowed to rent another one. In methods, it will keep counting his/her visits to supply a discount. Prints and creates a customer's profile by reading an input.

Class bike holds all information about a bike like a prize (without discount), availability and specifications. In methods, it can print and change the accessibility of a bike but more importantly, it can calculate the final price. After renting/adding/removing/returning a bike the program goes back to the beginning and gives the option to close a program, rent another bike, add a new one, remove an existing one or give back a rented bike.