Hands-On Prerequisite Python in AI

Exercises 13 & 14

Deadline: 2023 31 May
Score: 800

2023 23 May

Question 1 (OOP)

200

Create a class Rectangle with attributes length and width and methods area(), perimeter() and display() for show length and width. Test your class by creating two objects and call attributes and methods for this objects.

Question 2 (OOP)

Create a BankAccount class with 4 attributes and 4 methods as a following.

Attributes:

      account_number, account_type, holder_name, balance

Methods:

      deposite(amount) : get an amount and adds it to the account balance.

      withdraw(amount): get an amount and subtracts it from the account balance.

      get_balance(): show only current balance

      get_all_info(): show all attributes

Question 1 (OOP Project)

Write a program such as CartShopping problem, but for book and library. Create two classes one of them for book and another for library, add some attributes and some methods for this classes. This program should be add book in library and display all of book.

Thanks

Good Luck!