American International University-Bangladesh

Data Structure Lab [G]
Summer 2022-23
Lab Tasks 03 || Struct

1. Define a struct for representing a student's information (name, age, roll number, etc.). Create an array of students and display their details.

2. Create a struct for representing a book (title, author, publication year) and write a function to display its details.

3. Create a struct for representing a bank account (account number, balance, account holder name) and write functions to deposit and withdraw money.

4. Create a struct for representing a rectangle (width, height) and write a function to calculate its area and perimeter.

5. Create a struct for representing a date (day, month, year) and write a function to validate if the date is correct.