

Q1 You have been given an Author and Genre class to help with the bookstore management system, Authors and genres can exist independently of any specific book. You need to establish an aggregation relationship between the Book class and the Author and Genre classes.

```
class Author {
private:
    string name;
    string nationality;
public:
    Author(string name, string nationality){
        this->name = name;
        this->nationality = nationality;
    }
    string getAuthName();
    string getNationality();
};

class Genre {
private:
    string name;
    string description;
public:
    Genre(string name, string description) {
        this->name = name;
        this->description = description;
    }
    string getGenreName();
    string getDescription();
};
```

You need to code only for these questions.

- 1) You need to code for the book class showing the aggregation relationship between the Book class and the Author and the Genre class. The Book class has title and price as private attributes. You need to code for parameterized constructor, destructor and display function to display the information of a book including its title, author's name, nationality, genre, description, and price. (6)
- 2) Demonstrate its use in the main function and display the book details using display function. (4)