* #include <iostream>

#include <string>

using namespace std;

class Shirt {

private:

string size;

string color;

string fabric;

public:

Shirt() {

size = "";

color = "";

fabric = "";

}

Shirt(string s, string c, string f) {

size = s;

color = c;

fabric = f;

}

string getSize() {

return size;

}

string getColor() {

return color;

}

string getFabric() {

return fabric;

}

void setSize(string s) {

size = s;

}

void setColor(string c) {

color = c;

}

void setFabric(string f) {

fabric = f;

}

};

int main() {

Shirt shirt1("L", "Blue", "Cotton");

cout << "Size: " << shirt1.getSize() << endl;

cout << "Color: " << shirt1.getColor() << endl;

cout << "Fabric: " << shirt1.getFabric() << endl;

shirt1.setSize("M");

shirt1.setColor("Red");

shirt1.setFabric("Silk");

cout << "Size: " << shirt1.getSize() << endl;

cout << "Color: " << shirt1.getColor() << endl;

cout << "Fabric: " << shirt1.getFabric() << endl;

return 0;

}

* #include <iostream>

#include <string>

using namespace std;

class Car {

private:

string make;

string model;

int year;

double rentalPrice;

public:

Car() {

make = "";

model = "";

year = 0;

rentalPrice = 0.0;

}

Car(string make, string model, int year, double rentalPrice) {

this->make = make;

this->model = model;

this->year = year;

this->rentalPrice = rentalPrice;

}

string getMake() {

return make;

}

string getModel() {

return model;

}

int getYear() {

return year;

}

double getRentalPrice() {

return rentalPrice;

}

void setMake(string make) {

this->make = make;

}

void setModel(string model) {

this->model = model;

}

void setYear(int year) {

this->year = year;

}

void setRentalPrice(double rentalPrice) {

this->rentalPrice = rentalPrice;

}

};

int main() {

Car car1("Toyota", "Corolla", 2022, 50.0);

cout << "Make: " << car1.getMake() << endl;

cout << "Model: " << car1.getModel() << endl;

cout << "Year: " << car1.getYear() << endl;

cout << "Rental Price: $" << car1.getRentalPrice() << endl;

car1.setMake("Honda");

car1.setModel("Civic");

car1.setYear(2021);

car1.setRentalPrice(45.0);

cout << "\nMake: " << car1.getMake() << endl;

cout << "Model: " << car1.getModel() << endl;

cout << "Year: " << car1.getYear() << endl;

cout << "Rental Price: $" << car1.getRentalPrice() << endl;

return 0;

}

* <iostream>

#include <string>

using namespace std;

class Book {

private:

string title;

string author;

string publicationDate;

int numOfPages;

public:

// Constructors

Book() {

title = "";

author = "";

publicationDate = "";

numOfPages = 0;

}

Book(string t, string a, string p, int n) {

title = t;

author = a;

publicationDate = p;

numOfPages = n;

}

string getTitle() {

return title;

}

string getAuthor() {

return author;

}

string getPublicationDate() {

return publicationDate;

}

int getNumOfPages() {

return numOfPages;

}

void setTitle(string t) {

title = t;

}

void setAuthor(string a) {

author = a;

}

void setPublicationDate(string p) {

publicationDate = p;

}

void setNumOfPages(int n) {

numOfPages = n;

}

};

int main() {

Book book1("The Lord of the Rings", "J.R.R. Tolkien", "29 July 1954", 1178);

cout << "Title: " << book1.getTitle() << endl;

cout << "Author: " << book1.getAuthor() << endl;

cout << "Publication Date: " << book1.getPublicationDate() << endl;

cout << "Number of Pages: " << book1.getNumOfPages() << endl;

book1.setTitle("The Hobbit");

book1.setAuthor("J.R.R. Tolkien");

book1.setPublicationDate("21 September 1937");

book1.setNumOfPages(310);

cout << "Title: " << book1.getTitle() << endl;

cout << "Author: " << book1.getAuthor() << endl;

cout << "Publication Date: " << book1.getPublicationDate() << endl;

cout << "Number of Pages: " << book1.getNumOfPages() << endl;

return 0;

}