Define a class named ”Customer” with attributes id, name, and address. Write methods to display the customer’s details. Create an object by using default pf this class and access its methods to display the customer’s details.

**public** **class** Customer {

**private** **int** id;

**private** String name;

**private** String address;

**public** Customer(**int** id, String name, String address) {

**this**.id = id;

**this**.name = name;

**this**.address = address;

}

**public** **void** displayInfo() {

System.***out***.println("Customer ID: " + id);

System.***out***.println("Customer Name: " + name);

System.***out***.println("Customer Address: " + address);

}

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** String getAddress() {

**return** address;

}

**public** **void** setAddress(String address) {

**this**.address = address;

}

**public** **static** **void** main(String[] args) {

Customer customer1 = **new** Customer(1, "John Doe", "123 Main Street, City");

customer1.displayInfo();

}

}

Output

Customer ID: 1

Customer Name: John Doe

Customer Address: 123 Main Street, City