

## Assignment 16:

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GitHub: <https://github.com/avaniskrishna/ScalaProgramming>

### QUESTION:

Write a Scala program that creates a class `ContactInfo` with properties `name`, `email`, and `address`. Create a class `Customer` that includes a `ContactInfo` object.

### CODE AND OUTPUT:



The screenshot shows a Scala IDE interface. The left pane displays the source code for `HelloWorld.scala`. The code defines a `ContactInfo` class with `name`, `email`, and `address` properties. It also defines a `Customer` class that takes a `ContactInfo` object as a parameter. An `object CustomerApp` contains a `main` method that creates a `ContactInfo` object and a `Customer` object, then prints their details. The right pane shows the output of the program, which matches the printed statements in the code.

```
1 class ContactInfo(val name: String, val email: String, val address: String)
2 class Customer(val contactInfo: ContactInfo)
3 object CustomerApp {
4   def main(args: Array[String]): Unit = {
5     val contact = new ContactInfo("Serafim Eline", "serafim@example.com", "11 Open Street")
6     val customer = new Customer(contact)
7
8     println(s"Customer Name: ${customer.contactInfo.name}")
9     println(s"Customer Email: ${customer.contactInfo.email}")
10    println(s"Customer Address: ${customer.contactInfo.address}")
11  }
12 }
13
14
```

STDIN  
Input for the program ( Optional )

Output:  
Customer Name: Serafim Eline  
Customer Email: serafim@example.com  
Customer Address: 11 Open Street