# BIRZEIT UNIVERSITY

# Faculty of Engineering and Technology
# Computer Science Department

**COMP 4382  Web Services Technologies**
## Assignment 1

**Developing A simple Restful API**

**Requirements**
You need to develop simple ResfulAPIs for Car Rental system. The applications will only contain Cars and Customer entities.
You need to develop 2 Restful Services
1. List Cars : Service that allows getting list of available cars
2. List Customers :Service that allows list of customer

**Guidelines**
1. Follow the steps in tutorial to setup the environment, design the classes and the services . https://www.tutorialspoint.com/restful/restful_first_application.htm
2. You can use files and arrays to store sample data
3. Your Restful services will then read data from the file or array you created.
4.  Use postman to test your services.

**You can work on this with a group of 3 students but *I might choose students randomly to present the code and explain it***

**What you need to deliver?**

 **Zip file containing:**

1. Word document the shows code snippet or screenshots of the code and screenshot from POSTMAN showing that you tested the services
2. Source code and WAR file