

CS212: Web Programming – Spring 2019

Homework	Points	Announced	Due
#1	20 ¹	Jan-14	Jan-18

General Guidelines

Read the following guidelines carefully before working on this assignment.

1. This is an *individual* homework assignment. You may discuss ideas, ask questions or explain things to your colleagues. Nevertheless, you should solve the problem(s) independently.
2. You should submit your *own work*. Material brought from elsewhere (e.g. the Internet², a classmate, submission at a previous offering...) is not acceptable.

Submission Instructions

1. Submissions via email will not be accepted. The homework should be submitted via BBLearn by the due date.
2. Submit one PDF file named HW01.pdf that contains the answers of all following questions. Most word processors can generate PDF files. Other file types (e.g. .zip, .rtf, .doc, .docx...) are not acceptable and will receive *zero* points.

Questions

[10 points] Question #1

In your own words, explain the relationship between the IP, TCP and HTTP protocols.

[10 points] Question #2

In your own words, explain the role of a DNS server.

With best wishes

Dr. Mohamed Elwakil

¹ The homework will be graded out of 20 points, but it is worth 2% of the overall course score.

² Unless explicitly asked to do so.