Assignment 1

Deadline: Wednesday 2/10/2024 @ 23:59

**[Total Mark for this Assignment is 8]**

***Web Design***

***IT 404***

**Instructions:**

* You must submit two separate copies **(one Word file and one PDF file)** using the Assignment Template on Blackboard via the allocated folder. These files **must not be in compressed format**.
* It is your responsibility to check and make sure that you have uploaded both the correct files.
* Zero mark will be given if you try to bypass the SafeAssign (e.g. misspell words, remove spaces between words, hide characters, use different character sets, convert text into image or languages other than English or any kind of manipulation).
* Email submission will not be accepted.
* You are advised to make your work clear and well-presented. This includes filling your information on the cover page.
* You must use this template, failing which will result in zero mark.
* You MUST show all your work, and text must not be converted into an image, unless specified otherwise by the question.
* Late submission will result in ZERO mark.
* The work should be your own, copying from students or other resources will result in ZERO mark.
* Use **Times New Roman** font for all your answers.

Student Details:

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|  |  |  |
| **Name:** ###**CRN:** ### |  | **ID:** ### |
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# Question One

***2 Marks***

*Learning Outcome(s):CLO2*

*Recognize and evaluate a range of real-world web design approaches.*

Define progressive enhancement and explain its significance in web development.

**Answer:**

# Question Two

***2 Marks***

*Learning Outcome(s): CLO2*

Recognize and evaluate a range of real-world web design approaches

Explain the differences between absolute URLs and relative URLs. Provide examples of each and discuss when it would be appropriate to use in web development.

**Answer:**

# Question Three

***2 Marks***

*Learning Outcome(s):CLO1*

Identify most HTML tags and CSS properties and use a text editor to construct the basic HTML and CSS structure for a webpage.

Write a HTML code to generate the following output.



**Important notes:**

1. You should copy and paste the "HTML script" to answer this question. DON’T take screenshots for your HTML script. It must be an editable script.
2. Take a screenshot of your output web page and paste it as a part of your answer.

**Answer:**

# Question Four

***2 Marks***

*Learning Outcome(s):CLO1*

Identify most HTML tags and CSS properties and use a text editor to construct the basic HTML and CSS structure for a webpage.

Create a well-structured webpage for your favorite book. Your webpage should include the following elements:

1. **Title of the Book:** Display the name of the book using the most significant heading.
2. **Image:** Include an image of the book cover.
3. **Summary:** Provide a summary of the book's content.
4. **Link:** Add a link where users can purchase the book.
5. **Page Structure:** Organize your page with a header, a section for the book details, and a footer that includes **your name** and **student ID**.

**Important notes:**

1. You should copy and paste the "HTML script" to answer this question. DON’T take screenshots for your HTML script. It must be an editable script.
2. Take a screenshot of your output web page and paste it as a part of your answer.

**Answer:**