

## BBF101E - Introduction to Information Systems

Fall - 2024

### Assignment 5

Due Date: 07.11.2024, 23:59

In this assignment, you are required to create a basic web page. The web page should consist head and body sections.

The steps are as follows:

1. Open a text editor to start writing basic HTML codes.
2. Declare the type of the document as HTML.
3. Create a `html` element.
4. Create a `head` element.
5. Then, create a `title` element between the `head` element that you created before.  
The `title` element should contain the text “My Web Page”.
6. Create a `body` element.
7. Insert your name, surname and student ID as body text.  
**NOTE:** Be careful about non English characters, if your name or surname includes non English characters you can use corresponding English characters of them.
8. Use a `line break` between your name-surname and student ID. It should be seen like below on the web page:  
*Ömür Fatmanur Erzurumluoğlu*  
*504221529*
9. After writing your name, surname and student ID, please emphasize them with using `emphasize` element.
10. Create an `anchor` element and `href` attribute in it. Then link this outside URL with your GitHub profile page (e.g., <https://github.com/omur-fatmanur-erzurumluoglu>)
11. Then, you should add provided `github_icon.png` image with `image` element inside the `anchor` element as a clickable link.
12. Create a `heading` element (`h4`) that contains the text “Courses that I am taking”.
13. Create an ordered list containing the courses you are taking. It should be seen like below on the web page:  
**Courses that I am taking**
  1. **BBF 101E - Introduction to Information Systems**
  2. FIZ 101E - Physics 1
  3. MAT 281E - Linear Algebra and Applications
  4. BLG 113E - Introduction to Computer Engineering and Ethics
  5. MAT 103E - Mathematics 1
14. After listing courses, please make “BBF 101E - Introduction to Information Systems” bold by using `strong` element.
15. Add a `heading` element (`h1`) and boldly write the heading: “Bees”
16. Then, create an unordered list that has the list elements below:

- Apis Mellifera
- Agapostemon
- Halictus
- Colletes
- Apidae
  - Bombus

**Hint:** You should use a nested unordered list structure for genus of bees.

17. Write title as **The Universe of Bees** for the unordered list with using paragraph tags.
18. Create an image element with bees.jpg and embed it into the paragraph tags.
19. Create an anchor element and href attribute in it. Then link this outside URL with the text “**Click here for more information**”: <https://en.wikipedia.org/wiki/Bee>
20. After these steps, you should create a table with using table element. You should have a heading row and five other rows. Your heading row should include:

### Family Genus

21. Then, you should add five other rows into the created table. The rows that should be added can be seen below:

Apidae    Apis

Halictidae Agapostemon

Halictidae Halictus

Colletidae Colletes

Apidae    Bombus

22. Then, you should create a preformatted text with using pre tags. Preformatted text should be consist of:

```
Are you a beekeeper?
```

```
This web page is right for you! I hope you enjoy it.
```

23. Now, click the **Save** from **File** section and save changes in the html file.
24. Push your local files to remote Github repository.
25. Open your web page from Github Pages.
26. Use <https://validator.w3.org/> to validate your html file and see your html codes are syntactically correct.

**IMPORTANT NOTE:** Please be careful about closing tags. If an element has subelements, then it should have an opening tag and a closing tag.

You will take the screenshot of:

- **Web browser:** The web page that you create should be visible.

You will upload the screenshot to the Ninova. **Do not forget to press SUBMIT button after selecting the file that you want to upload to Ninova.**

You can see proof-of-work example.

