

## Laboratorul 5

0.(10min) Se vacrea un document MS Word (.docx) utilizând editorul disponibil prin browser-ul din portalul MS Office 365. Documentul va cuprinde odescriere a propriei persoane:datele de identificare ale persoanei (nume, prenume), date de contact(e-mail), o poză, un text/citat reprezentativ pentru așteptările legate de educație, o lista de discipline(minim 3, maxim 5)pe care dorește să le aprofundeze din planul de învățământ al facultății împreună cu anul de studiu în care se fac aceste discipline (cu link către descrierile acestora de pe site-ul facultății <https://etti.utcluj.ro/planuri-de-invatamant.html> o listă cu hobby-uri sau alte activități reprezentative. Documentul va fi partajat cu cadrul didactic și cu alți colegi de grupă.

**Livrabile:** Document (.docx) ce va conține elementele enumeratecu specificarea numelui autorului. Link in repository-ul unde este salvat fisierul.

**Mențiuni:**Exercițiul se va desfășura individual.

### Ungur Vlad-George

[Ungur.Mi.Vlad@student.utcluj.ro](mailto:Ungur.Mi.Vlad@student.utcluj.ro)

Poza

Radacinile educatiei sunt amare, dar fructele sunt dulci. - Aristotel

### Lista de discipline

- Elemente de testare automata.Anul 4 semestrul 2

[https://etti.utcluj.ro/files/Acasa/Site/FiseDisciplina/EaRo/54\\_20.pdf](https://etti.utcluj.ro/files/Acasa/Site/FiseDisciplina/EaRo/54_20.pdf)

- Electronica de putere.Anul 3 semestrul 2

<https://etti.utcluj.ro/files/Acasa/Site/FiseDisciplina/EaRo/36.pdf>

- Inginerie software.Anul 2 semestrul 2

<https://etti.utcluj.ro/files/Acasa/Site/FiseDisciplina/EaRo/29.pdf>

- **Hobby-uri**

1. Inotul
2. Dansul
3. Fotbalul
4. Voleiul

1. (15min) Se vor identifica elemente specifice ale unui document HTML v5 pornind de la pagini de internet la alegere. Se va vor utiliza instrumentele disponibile la nivel de browser pentru:

a. Identificare structura document (identificare cu DOM a etichetelor care structurează pagina: html, head, body, etc.)

```
<!DOCTYPE html>
<html class="client-js ve-available" lang="en" dir="ltr">
  <head>...</head>
  <body class="skin-vector-legacy mediawiki ltr sitedir-ltr mw-hide-empty-elt ns-0 ns-subject mw-editable page-Hamming_code rootpage-Hamming_code skin-vector action-view vector-feature-language-in-header-enabled vector-feature-language-in-main-page-header-disabled vector-feature-language-alert-in-sidebar-enabled vector-feature-sticky-header-disabled vector-feature-sticky-header-edit-disabled vector-feature-table-of-contents-legacy-toc-disabled vector-feature-visual-enhancement-next-disabled vector-feature-article-tools-disabled">
    <div id="mw-page-base" class="noprint"></div>
    <div id="mw-head-base" class="noprint"></div>
    <div id="content" class="mw-body ve-init-mw-desktopArticleTarget-targetContainer" role="main">
      <a id="top"></a>
      <div id="siteNotice">...</div>
      <div class="mw-indicators"> </div>
      <h1 id="firstHeading" class="firstHeading mw-first-heading">...</h1> == $0
      <div id="bodyContent" class="vector-body">...</div>
    </div>
    <div id="mw-navigation">...</div>
    <div id="footer" class="mw-footer" role="contentinfo">...</div>
    <script>...</script>
    <script type="application/json">...</script>
    <script type="application/json">...</script>
    <script>...</script>
    <div accesskey="v" href="https://en.wikipedia.org/wiki/Hamming_code?action=edit" class="oo-ui-element-hidden"></div>
  </body>
</html>
```

b. Identificare secțiunisi elemente de conținut (identificare cu DOM a conținutului si etichetelor folosite pentru titluri, paragrafe, tabele, liste, imagini, secțiuni de conținut, delimitatoare)

```
<h1 id="firstHeading" class="firstHeading mw-first-heading">
  ::before
  <span class="mw-page-title-main">Hamming code</span> == $0
</h1>
```

Titlu:

```

▼ <div id="content" class="mw-body ve-init-mw-desktopArticleTarget-targetContainer" role="main">
  <a id="top"></a>
  ▶ <div id="siteNotice">...</div>
  <div class="mw-indicators"> </div>
  ▶ <h1 id="firstHeading" class="firstHeading mw-first-heading">...</h1>
  ▼ <div id="bodyContent" class="vector-body">
    <div id="siteSub" class="noprint">From Wikipedia, the free encyclopedia</div>
    <div id="contentSub"></div>
    <div id="contentSub2"></div>
    <div id="jump-to-nav"></div>
    <a class="mw-jump-link" href="#mw-head">Jump to navigation</a>
    <a class="mw-jump-link" href="#searchInput">Jump to search</a>
  ▼ <div id="mw-content-text" class="mw-body-content mw-content-ltr" lang="en" dir="ltr">
    ▼ <div class="mw-parser-output">
      <div class="shortdescription nomobile noexcerpt noprint searchaux" style="display:none">Family of
      linear error-correcting codes</div>
      ▶ <style data-mw-deduplicate="TemplateStyles:r1097763485">...</style>
      <table class="box-More_footnotes plainlinks metadata ambox ambox-style ambox-More_footnotes" role="pre
      sentation">...</table>
      ▶ <style data-mw-deduplicate="TemplateStyles:r1066479718">...</style>
      <table class="infobox">...</table>
    * ▶ <p>...</p> == §0
      ▶ <p>...</p>
      ▶ <p>...</p>
      <div id="toc" class="toc" role="navigation" aria-labelledby="mw-toc-heading">...</div>
      <h2>...</h2>
      ▶ <p>...</p>
      ▶ <p>...</p>
      <h3>...</h3>
      ▶ <p>...</p>
      <h4>...</h4>
      ▶ <style data-mw-deduplicate="TemplateStyles:r1033289096">...</style>
      <div role="note" class="hatnote navigation-not-searchable">...</div>
      ▶ <p>...</p>
      ▶ <p>...</p>
      <h4>...</h4>
      <link rel="mw-duplicated-inline-style" href="mw-data:TemplateStyles:r1033289096">
      <div role="note" class="hatnote navigation-not-searchable">...</div>
      ▶ <p>...</p>
      ▶ <p>...</p>
      ▶ <p>...</p>
      <h2>...</h2>
      ▶ <p>...</p>
      ▶ <p>...</p>
      ▶ <p>...</p>
      <h3>...</h3>
      ▶ <p>...</p>
      <p>An algorithm can be deduced from the following description: </p>
      ▶ <ol>...</ol>

```

Paragrafe:

```

▼ <table class="wikitable" style="text-align:center;">
  ▼ <tbody>
    ▶ <tr>...</tr>
    ▶ <tr>...</tr>
    ▶ <tr>...</tr>
    ▶ <tr>...</tr>
    ▶ <tr>...</tr>
    ▶ <tr>...</tr>
    ▼ <tr>
      <th style="background-color: #90FF90;">p16 </th>
      <td></td>
      <td></td>
      <td></td>
      <td></td> == $0
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td data-sort-value="Yes" style="background: #DFD; vertical-align: middle; text-align: center;" class="table-yes2">...</td>
      <td data-sort-value="Yes" style="background: #DFD; vertical-align: middle; text-align: center;" class="table-yes2">...</td>
      <td data-sort-value="Yes" style="background: #DFD; vertical-align: middle; text-align: center;" class="table-yes2">...</td>
      <td data-sort-value="Yes" style="background: #DFD; vertical-align: middle; text-align: center;" class="table-yes2">...</td>
      <td data-sort-value="Yes" style="background: #DFD; vertical-align: middle; text-align: center;" class="table-yes2">...</td>
      <td data-sort-value="Yes" style="background: #DFD; vertical-align: middle; text-align: center;" class="table-yes2">...</td>
    </tr>
  </tbody>
</table>

```

Tabel:

```

▶ <style data-mw-deduplicate="TemplateStyles:r998391716">...</style>
▼ <div class="div-col" style="column-width: 20em;">
  ▼ <ul>
    ▶ <li>...</li>
    ▶ <li>...</li>
    ▶ <li>...</li>
    ▶ <li>...</li>
    ▶ <li>...</li>
    ▶ <li>...</li>
    ▶ <li>...</li>
    ▶ <li>...</li> == $0
  </ul>

```

Lista:

```

▼ <div class="thumb tright">
  ▼ <div class="thumbinner" style="width:302px;">
    ▼ <a href="/wiki/File:Hamming(7,4).svg" class="image">
       == $0
    </a>
    ► <div class="thumbcaption">...</div>
  </div>
</div>

```

Imagine:

## c.Modificare valoare / conținut)

