EX 1
Output:

ĐẶNG NGUYỄN NHẬT VY

Junior Fronted Developer

Nguyễn Du Street, Đông Hòa, HCMC
0387392193 dnnvy17@gmail.com

Skills

- HTML, CSS, JavaScript
- Accessibility, Figma to Design
- Responsive Web Design
- Technical Writing
- Presentation

Education

International University, HCMC - Degree

20xx-20xx

List of exciting things you did at unviersity.

Experience

Company Name, Location - Job Title

20xx-20xx

- List of achievements
- List of achievements
- List of achievements

Skills: List of skills used or gained at this company

Company Name, Location - Job Title

20xx-20xx

- List of achievements
- List of achievements
- List of achievements

Skills: List of skills used or gained at this company

Across the Internet

LinkedIn | GitHub

Solution

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title> Your Name - Jinior Frontend Developer</title>
    <!--SEO Meta Tags-->
    <meta name ="description" content = "CV of Your Name - Junior Frontend Developer skilled
in HTML, CSS, JavaScript, Accessibility, Figma to Design, Responsive Web Design, Technical
Writing, Presentation.">
    <meta name = "keywords" content = "Junior Frontend Developer, HTML, CSS, JavaScript, web
Developer CV">
    <meta name = "robots" content = "index, follow">
    <!--Open Graph (OG) Tags-->
    <meta property = "og:title" content = "CV of Your Name - Junior Frontend Developer">
    <meta property = "og:url" content = "https://web.dev/learn/html/metadata#open_graph">
    <meta property = "og:type" content = "website">
    <!--Favicon-->
    <link rel = "icon" type ="image/png" href = "favicon.png">
</head>
<body>
    <header>
        <h1>ĐẶNG NGUYỄN NHẬT VY</h1>
        <p><strong>Junior Fronted Developer</strong></p>
        <address>
            Nguyễn Du Street, Đông Hòa, HCMC <br>
            0387392193
            <a href = "mailto:no_reply@gmail.com">dnnvy17@gmail.com</a><br>
        </address>
    </header>
    <main>
        <!--Skills Section-->
        <section id = skills>
            <h2>Skills</h2>
            <ul>
                <li>HTML, CSS, JavaScript</li>
                <li>Accessibility, Figma to Design</li>
                <li>Responsive Web Design</li>
                <li>Technical Writing</li>
                <li>Presentation</li>
            </ul>
        </section>
        <!--Education section-->
        <section id ="education">
            <h2>Education</h2>
            <article>
                <h3> International University, HCMC - Degree</h3>
                <p><time datetime ="Month 20xx">20xx</time>-<time datetime ="Month
20xx">20xx</time></p>
                <p>List of exciting things you did at unviersity.</p>
            </article>
        </section>
        <!--Experience Section-->
        <section id = "experience">
            <h2>Experience</h2>
            <article>
                <h3>Company Name, Location - Job Title</h3>
                <p><time datetime ="Month 20xx">20xx</time>-<time datetime ="Month
20xx">20xx</time></p>
                <ul>
```

```
                <li>List of achievements</li>
                <li>List of achievements</li>
                <li>List of achievements</li>
            </ul>
            <p>Skills: List of skills used or gained at this company</p>
        </article>
        <article>
            <h3>Company Name, Location - Job Title</h3>
            <p><time datetime ="Month 20xx">20xx</time>-<time datetime ="Month
20xx">20xx</time></p>
            <ul>
                <li>List of achievements</li>
                <li>List of achievements</li>
                <li>List of achievements</li>
            </ul>
            <p>Skills: List of skills used or gained at this company</p>
        </article>
    </section>
    <!--Across the Internet-->
    <section id = "Across the Internet">
        <h2>Across the Internet</h2>
        <a href="https://linkedin.com/in/yourprofile">LinkedIn</a> |
        <a href="https://github.com/yourusername">GitHub</a>
    </section>
    </main>
</body>
</html>
```

1. What is this code?
This HTML file is a personal CV (Curriculum Vitae) webpage created using semantic HTML.
It is a single-page static website that presents personal and professional information such as name, contact details, skills, education, and work experience.
The page uses semantic tags (e.g., <header>, <main>, <section>, <article>, <footer>) to clearly define the structure and meaning of each part of the content.
It also includes:
- SEO meta tags for search engine optimization
- Open Graph (OG) tags for better social media sharing, and
- A favicon to display an icon in the browser tab.

2. Why do we need these elements?
<!DOCTYPE html>: Declares the document type as HTML5.
<html lang="en">: Specifies the page language for accessibility and SEO.
<meta charset="UTF-8">: Allows the browser to display special characters (e.g., Vietnamese diacritics).
<meta name="viewport" content="width=device-width, initial-scale=1.0">: Ensures the page is responsive on mobile devices.
<meta name="description">: Describes the page for search engines, improving visibility.
<meta name="keywords">: Provides relevant keywords for SEO.

<meta name="robots" content="index, follow">: Tells search engines to index and follow links.

<meta property="og:title" ...>:Defines how the title appears when shared on social media.

<meta property="og:url" ...>: Specifies the URL for Open Graph preview.

<meta property="og:type" ...>: Declares the content type as "website".

<link rel="icon" ...>: Adds a favicon icon to the browser tab.

3. When should these tags be used?

Creating a CV, profile, or portfolio webpage: Use semantic HTML (<header>, <main>, <section>, <article>, <footer>)

Improving search visibility on Google: Add SEO meta tags

Sharing your webpage on Facebook or LinkedIn: Use Open Graph tags

Adding a browser tab icon: Use a favicon

Making the page mobile-friendly: Use the viewport meta tag

Supporting screen readers and accessibility: Use semantic elements and the lang attribute

4. How does it work?

Doctype and <html>: Tells the browser that the file is written in HTML5.

Head section (<head>): Loads metadata such as SEO, OG tags, and favicon before displaying content.

SEO tags: Help search engines understand the content and context of the CV.

OG tags: Generate social media previews when the page link is shared.

Body section (<body>): Displays visible content to users (header, skills, education, experience).

Semantic tags: Improve readability, accessibility, and structure.

Favicon: Loads a small icon displayed in the browser tab or bookmarks.