

# **Interaksi Manusia Komputer (IMK)**

## **Laporan LA**

### **Laboratorium Sistem Informasi PTA 2023/2024**

Nama : Melvin Austin

NPM : 10121709

Kelas : 3KA18

Tanggal Praktikum : 04/12/2023

Ketua Praktikum : Sandy Ramawijaya

Asisten : 1. Restu Rendra

2. Shinta Fatmawati

Nilai Praktikum

Soal :

1. Sebutkan keuntungan dari command language!
2. Buat codingan dengan output!

The image shows a hand-drawn sketch of a registration form on a piece of paper. The form is titled 'Pendaftaran Lomba Nyanyai' (Registration for Singing Competition). Below the title is a box labeled 'Logo Gaudar'. There are four input fields with labels: 'Nama:' (Name), 'NPM:' (NPM), 'Kelas:' (Class), and 'Jurusan:' (Major). At the bottom of the form is a button labeled 'Daftar' (Register).

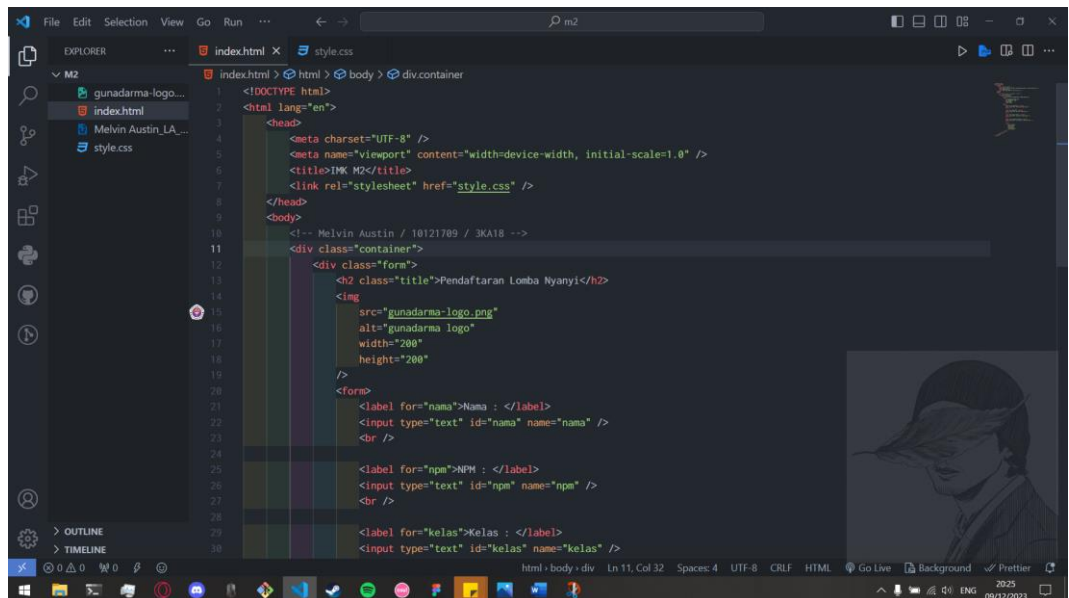
Jawaban :

1. Keuntungan dari command language:
  - **Powerfull** : Kehandalan dan efisiensi yang dihasilkan oleh sistem yang menghasilkan prosedur kompleks, menyimpannya sebagai file, script, atau macro, dan kemudian dapat dieksekusi dengan nama yang simple.
  - **Flexible, User Controlled** : User dapat dengan leluasa menggunakan apa yang ingin digunakan.
  - **Fast, Efficient** : Lebih cepat memproses command yang kompleks daripada melalui banyak screen scanning untuk pilihan menu dan pengisian field.

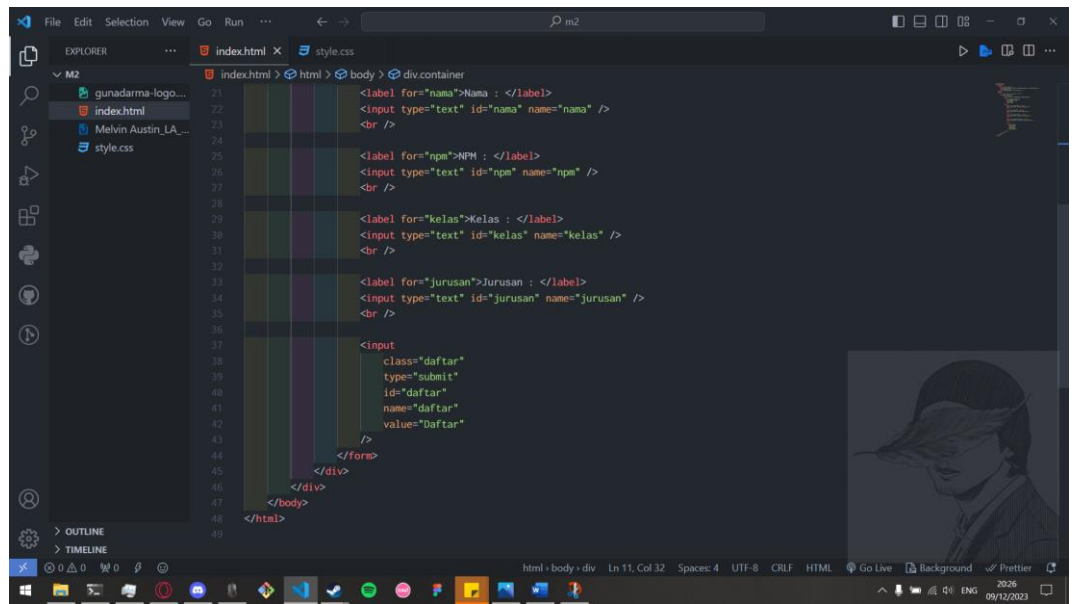
- **Uses Minimal Screen** : Interface ini berupa text base, sehingga membutuhkan sedikit ruang dibandingkan dengan ragam dialog yang lain. Tiap perintah (command) hanya menghabiskan satu baris dari layar.

2. Maaf tidak pakai dreamweaver, karna tidak ingin download crack-an (pengalaman di hack). Jadi saya mengerjakan menggunakan Visual Studio Code

HTML:



```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6     <title>IMK N2</title>
7     <link rel="stylesheet" href="style.css" />
8   </head>
9   <body>
10    <!-- Melvin Austin / 10121789 / 3KA18 -->
11    <div class="container">
12      <div class="form">
13        <h2 class="title">Pendaftaran Lomba Nyanyi</h2>
14        
20        <form>
21          <label for="nama">Nama : </label>
22          <input type="text" id="nama" name="nama" />
23          <br />
24          <label for="npm">NPM : </label>
25          <input type="text" id="npm" name="npm" />
26          <br />
27          <label for="kelas">Kelas : </label>
28          <input type="text" id="kelas" name="kelas" />
29        </form>
30      </div>
31    </div>
32  </body>
33 </html>
```

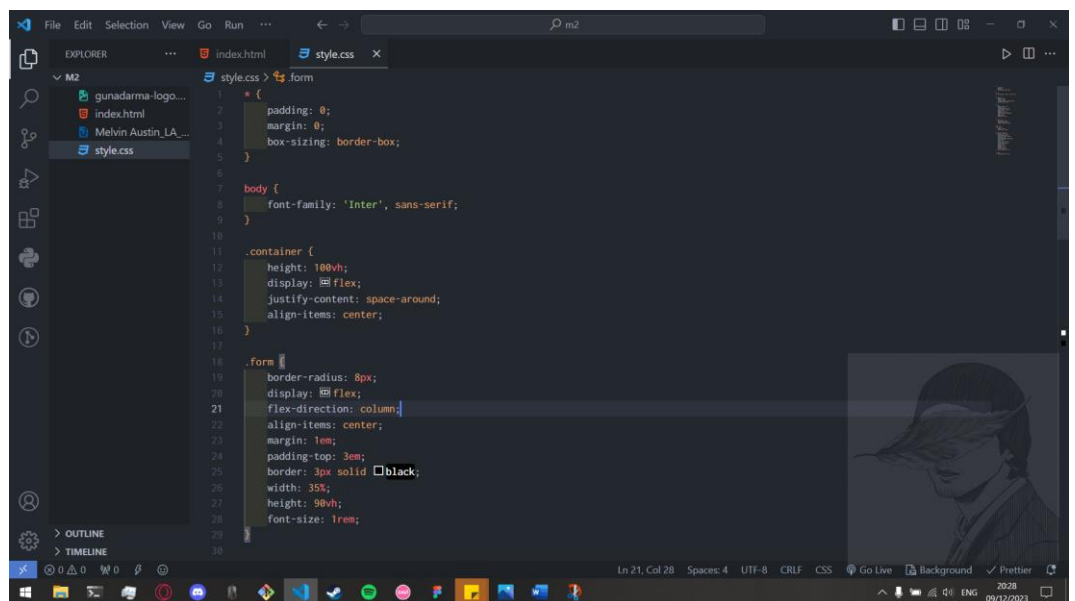


A screenshot of the Visual Studio Code editor showing a web development project. The Explorer sidebar on the left displays a file structure with 'index.html' and 'style.css'. The main editor area shows the 'index.html' file with the following HTML code:

```
21 <label for="nama">Nama : </label>
22 <input type="text" id="nama" name="nama" />
23 <br />
24
25 <label for="npm">NPM : </label>
26 <input type="text" id="npm" name="npm" />
27 <br />
28
29 <label for="kelas">Kelas : </label>
30 <input type="text" id="kelas" name="kelas" />
31 <br />
32
33 <label for="jurusan">Jurusan : </label>
34 <input type="text" id="jurusan" name="jurusan" />
35 <br />
36
37 <input
38   class="daftar"
39   type="submit"
40   id="daftar"
41   name="daftar"
42   value="Daftar"
43 />
44 </form>
45 </div>
46 </div>
47 </body>
48 </html>
```

The status bar at the bottom indicates the current file is 'index.html' at line 11, column 32, with a UTF-8 encoding and CRLF line endings.

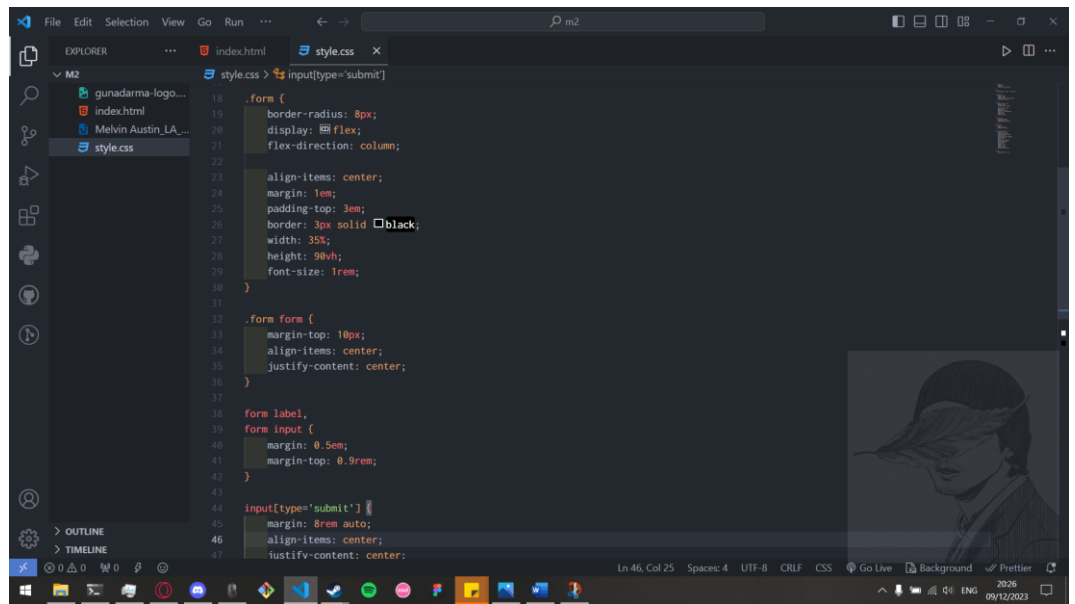
## CSS:



A screenshot of the Visual Studio Code editor showing the 'style.css' file. The Explorer sidebar on the left displays the file structure. The main editor area shows the following CSS code:

```
1 * {
2   padding: 0;
3   margin: 0;
4   box-sizing: border-box;
5 }
6
7 body {
8   font-family: 'Inter', sans-serif;
9 }
10
11 .container {
12   height: 100vh;
13   display: flex;
14   justify-content: space-around;
15   align-items: center;
16 }
17
18 .form {
19   border-radius: 8px;
20   display: flex;
21   flex-direction: column;
22   align-items: center;
23   margin: 1em;
24   padding-top: 3em;
25   border: 3px solid black;
26   width: 35%;
27   height: 90vh;
28   font-size: 1rem;
29 }
```

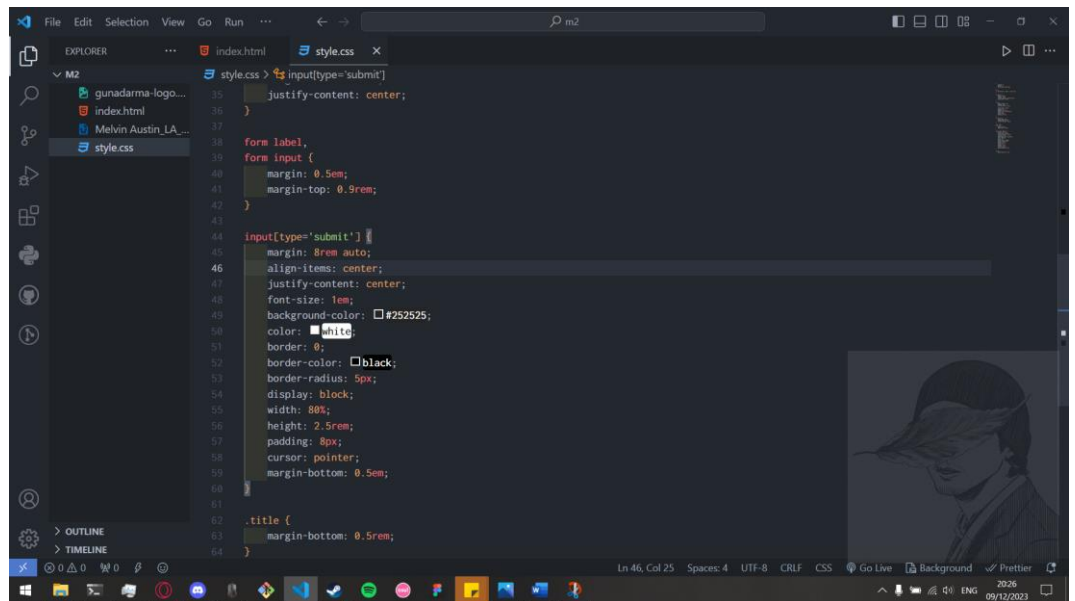
The status bar at the bottom indicates the current file is 'style.css' at line 21, column 28, with a UTF-8 encoding and CRLF line endings.



This screenshot shows the VS Code editor with a project named 'M2'. The Explorer sidebar on the left shows files: 'gunadarma-logo...', 'index.html', 'Melvin Austin\_LA...', and 'style.css'. The main editor area displays the 'style.css' file with the following CSS code:

```
18 .form {
19   border-radius: 8px;
20   display: flex;
21   flex-direction: column;
22
23   align-items: center;
24   margin: 1em;
25   padding-top: 3em;
26   border: 3px solid black;
27   width: 35%;
28   height: 98vh;
29   font-size: 1rem;
30 }
31
32 .form form {
33   margin-top: 10px;
34   align-items: center;
35   justify-content: center;
36 }
37
38 form label,
39 form input {
40   margin: 0.5em;
41   margin-top: 0.9rem;
42 }
43
44 input[type='submit'] {
45   margin: 8rem auto;
46   align-items: center;
47   justify-content: center;
```

The status bar at the bottom indicates 'Ln 46, Col 25', 'Spaces: 4', 'UTF-8', 'CRLF', 'CSS', 'Go Live', 'Background', 'Prettier', and the date '2026 09/12/2023'.



This screenshot shows the same VS Code editor with the 'style.css' file. The code is scrolled down to show the following CSS rules:

```
35   justify-content: center;
36 }
37
38 form label,
39 form input {
40   margin: 0.5em;
41   margin-top: 0.9rem;
42 }
43
44 input[type='submit'] {
45   margin: 8rem auto;
46   align-items: center;
47   justify-content: center;
48   font-size: 1em;
49   background-color: #252525;
50   color: white;
51   border: 0;
52   border-color: black;
53   border-radius: 5px;
54   display: block;
55   width: 80%;
56   height: 2.5rem;
57   padding: 8px;
58   cursor: pointer;
59   margin-bottom: 0.5em;
60 }
61
62 .title {
63   margin-bottom: 0.5rem;
64 }
```


The status bar at the bottom indicates 'Ln 46, Col 25', 'Spaces: 4', 'UTF-8', 'CRLF', 'CSS', 'Go Live', 'Background', 'Prettier', and the date '2026 09/12/2023'.

Output:

127.0.0.1:5500/index.html

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### Pendaftaran Lomba Nyanyi



Nama :

NPM :

Kelas :

Jurusan :