**LAB. PEMROGRAMAN WEB**

**LAPORAN HASIL PRAKTIKUM**

**HASIL PRAKTIKUM**

**Praktikum 1**

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**NPM : 202310017**

**GITHUB :** [**https://github.com/noviwdd/Pemrograman-Web-202310017.git**](https://github.com/noviwdd/Pemrograman-Web-202310017.git)

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| **Latihan-1.html** |
| <!DOCTYPE html>  <**html** lang="en">  <**head**>  <**meta** charset="UTF-8">  <**meta** http-equiv="X-UA-Compatible" content="IE=edge">  <**meta** name="viewport" content="width=device-width, initial-scale=1.0">  <**title**>Artikel</**title**>  </**head**>  <**body**>  <**h1**>Penundaan Pemilu 2024 dengan big data Luhut: Walau tidak diatur dalam UU, bisakah big data jadi alasan menunda pemilu?</**h1**>  <**h4**>Klaim tentang 'big data' berupa percakapan 110 juta warganet yang mendukung penundaan Pemilu 2024 diragukan banyak pakar ilmu data, namun seandainya klaim itu benar pun, 'big data' tetap tidak bisa dijadikan alasan, menurut pakar hukum tata negara Bivitri Susanti</**h4**>  <**p**>Bivitri mengatakan demokrasi tidak berarti suara mayoritas, harus dituruti secara absolut. Negara juga harus mematuhi prinsip-prinsip konstitusionalisme, yaitu pembatasan kekuasaan dan hak asasi manusia.</**p**>  <**p**>"Klaim soal <**i**>big data</**i**> itu tidak bisa dijadikan alasan - karena banyak yang mau kemudian harus kita turuti ... Bukan begitu cara menjalankan negara." kata pengajar di Sekolah Tinggi Hukum Indonesia Jentera itu</**p**>    <**h2**>Klaim 'big data' diragukan</**h2**>  <**p**>Hingga hari ini, 'big data' yang disebut menunujukkan 110 juta warganet mendukung oenundaan pemilu itu belum diungkap ke publik. Ketika ditanyai wartawan pada Selasa (15/03), Menko Luhut mengatakan data itu "pasti ada" namun tidak akan dibuka</**p**>  <**p**>"Ya jangalah,"kata Luhut menjawab pertanyaan wartawan</**p**>  <**p**>Perihal penundaan pemilu, Luhut mengatakan. "Kenapa mesti kita buru-buru. Kami capai juga dengar istilah kadrun lawan kadrun ... Kita mau damai, itu saja sebenernya.</**p**>  <**p**>Analis media sosial Ismail Fahmi, dari Drone Emprit, mengatakan "tidak mungkin" ada 110 juta orang yang bicara tentang penundaan pemilu karena topik tersebut justru baru ramai setelah klaim Cak Imin dan Luhut menjadi viral. <**br**> Beberapa survei mendapati bahwa mayoritas masyarakat mendukung pemilu tetap diadakan pada 14 Februari 2024, misalnya survei <**i**><**b**>Litbang Kompas</**b**></**i**> dan <**i**><**b**>Charta Politika</**b**></**i**>.</**p**>  <**hr**>  <**p**>Artikel ini diambil dari <**a** href="https://www.bbc.com/indonesia/indonesia-60779921">BBC NEWS</**a**></**p**>  </**body**>  </**html**> |
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| **Latihan-2.html** |
| <!DOCTYPE html>  <**html** lang="en">  <**head**>  <**meta** charset="UTF-8">  <**meta** http-equiv="X-UA-Compatible" content="IE=edge">  <**meta** name="viewport" content="width=device-width, initial-scale=1.0">  <**title**>Artikel</**title**>  </**head**>  <**body**>  <**h1**>Penundaan Pemilu 2024 dengan big data Luhut: Walau tidak diatur dalam UU, bisakah big data jadi alasan menunda pemilu?</**h1**>  <**img** src="https://ichef.bbci.co.uk/news/800/cpsprodpb/E532/production/\_123747685\_gettyimages-1230024780.jpg.webp" alt="Pemilu">  <**h4**>Klaim tentang 'big data' berupa percakapan 110 juta warganet yang mendukung penundaan Pemilu 2024 diragukan banyak pakar ilmu data, namun seandainya klaim itu benar pun, 'big data' tetap tidak bisa dijadikan alasan, menurut pakar hukum tata negara Bivitri Susanti</**h4**>  <**p**>Bivitri mengatakan demokrasi tidak berarti suara mayoritas, harus dituruti secara absolut. Negara juga harus mematuhi prinsip-prinsip konstitusionalisme, yaitu pembatasan kekuasaan dan hak asasi manusia.</**p**>  <**p**>"Klaim soal <**i**>big data</**i**> itu tidak bisa dijadikan alasan - karena banyak yang mau kemudian harus kita turuti ... Bukan begitu cara menjalankan negara." kata pengajar di Sekolah Tinggi Hukum Indonesia Jentera itu</**p**>    <**h2**>Klaim 'big data' diragukan</**h2**>  <**p**>Hingga hari ini, 'big data' yang disebut menunujukkan 110 juta warganet mendukung oenundaan pemilu itu belum diungkap ke publik. Ketika ditanyai wartawan pada Selasa (15/03), Menko Luhut mengatakan data itu "pasti ada" namun tidak akan dibuka</**p**>  <**p**>"Ya jangalah,"kata Luhut menjawab pertanyaan wartawan</**p**>  <**img** src="assets/media/img/luhut.webp" alt="Luhut" width="auto" height="100">  <**p**>Perihal penundaan pemilu, Luhut mengatakan. "Kenapa mesti kita buru-buru. Kami capai juga dengar istilah kadrun lawan kadrun ... Kita mau damai, itu saja sebenernya.</**p**>  <**p**>Analis media sosial Ismail Fahmi, dari Drone Emprit, mengatakan "tidak mungkin" ada 110 juta orang yang bicara tentang penundaan pemilu karena topik tersebut justru baru ramai setelah klaim Cak Imin dan Luhut menjadi viral. <**br**> Beberapa survei mendapati bahwa mayoritas masyarakat mendukung pemilu tetap diadakan pada 14 Februari 2024, misalnya survei <**i**><**b**>Litbang Kompas</**b**></**i**> dan <**i**><**b**>Charta Politika</**b**></**i**>.</**p**>  <**hr**>  <**p**>Artikel ini diambil dari <**a** href="https://www.bbc.com/indonesia/indonesia-60779921">BBC NEWS</**a**></**p**>  </**body**>  </**html**> |

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| **Latihan-3.html** |
| <!DOCTYPE html>  <**html** lang="en">  <**head**>  <**meta** charset="UTF-8">  <**meta** http-equiv="X-UA-Compatible" content="IE=edge">  <**meta** name="viewport" content="width=device-width, initial-scale=1.0">  <**title**>Sifat Fisika</**title**>  <**style**>  **body** {  **font-family**: Arial, Helvetica, sans-serif;  }    .uppercase{  **text-transform**: uppercase;  }  **table**, **th**, **td** {  **border-collapse**: collapse;  **border**: 1px solid black;  }  **th**{  **text-align**: left;  **background-color**: darkgray;  }  </**style**>  </**head**>  <**body**>  <**p**>Oksigen mempunyai beberapa <**span** class="uppercase">sifat fisika</**span**>, diantaranya yang terdapat dalam tabel berikut:</**p**>  <**table** width="40%">  <**thead**>  <**tr**>  <**th**>Sifat Fisika</**th**>  <**th**>Oksigen</**th**>  </**tr**>  </**thead**>  <**tbody**>  <**tr**>  <**td**>Massa atom <**i**>relative</**i**></**td**>  <**td**>15,994</**td**>  </**tr**>  <**tr**>  <**td**>Nomor Atom</**td**>  <**td**>8</**td**>  </**tr**>  <**tr**>  <**td**>Konfigurasi <**i**>electron</**i**></**td**>  <**td**>2s<**sup**>2</**sup**>2p<**sup**>4</**sup**></**td**>  </**tr**>  <**tr**>  <**td**>Jari-jari atom (mm)</**td**>  <**td**>0,074</**td**>  </**tr**>  <**tr**>  <**td**>Jari-jari x<**sup**>2-</**sup**> (nm)</**td**>  <**td**>0.140</**td**>  </**tr**>  <**tr**>  <**td**>Keelectronegatifan</**td**>  <**td**>3,5</**td**>  </**tr**>  <**tr**>  <**td**>Energy ionisasi I (kJ/mol)</**td**>  <**td**>1316</**td**>  </**tr**>  <**tr**>  <**td**>Energy ionisasi II (kJ/mol)</**td**>  <**td**>3396</**td**>  </**tr**>  <**tr**>  <**td**>Kerapatan (g/cm<**sup**>3</**sup**>)</**td**>  <**td**>1.27 (padatan)</**td**>  </**tr**>  <**tr**>  <**td**>Titik leleh (&deg;C)</**td**>  <**td**>+183</**td**>  </**tr**>  <**tr**>  <**td**>Titik beku (&deg;C)</**td**>  <**td**>-219</**td**>  </**tr**>  <**tr**>  <**td**>Potensial <**i**>elektroda</**i**> (V)</**td**>  <**td**>+0.401</**td**>  </**tr**>  <**tr**>  <**td**>X<**sub**>2(g)</**sub**>+2e<**sup**>+</**sup**><**sub**>aq</**sub**>&rarr;2X<**sup**>-</**sup**><**sub**>aq</**sub**></**td**>  <**td**>-</**td**>  </**tr**>  </**tbody**>  </**table**>  </**body**>  </**html**> |

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| **Latihan-4.html** |
| <!DOCTYPE html>  <**html** lang="en">  <**head**>  <**meta** charset="UTF-8">  <**meta** http-equiv="X-UA-Compatible" content="IE=edge">  <**meta** name="viewport" content="width=device-width, initial-scale=1.0">  <**title**>Most Popular Programming Language</**title**>  <**style**>  .color-red {  **color**: red;  }  .align-right {  **display**: flex;  **text-align**: right;  }  </**style**>  </**head**>  <**body**>  <**h1**>The 10 Most Popular Programming Languages to Learn in 2022</**h1**>  <**p**>There's no question that software programming is a hot career right now. The <**span** class="color-red">Bureau of Labor Statistics</**span**> projects 21 percent growth for programming jobs from 2018 to 2028, which is more than four times the average for all occupations. What’s more, the median annual pay for a software programmer is about $106,000, which nearly three times the median pay for all U.S. workers.  <**br**>Not all programming jobs are the same, however. Different roles, companies, and types of software require knowing and understanding different programming languages�"and it’s often beneficial to know multiple languages. Trying to break into the field of software programming can be a daunting experience, especially for professionals with no prior programming experience.  <**br**> <**a** href="#">The Master of Science in Computer Science Align program</**a**> at Northeastern University is specifically designed for students who want to transition into computer science from another field of study.  <**blockquote**><**i**>"Our aim is to transport students from a variety of different backgrounds and have them come out as software engineers,"</**i**> says Ian Gorton, PhD and director of the graduate computer science programs at Northeastern University�"Seattle. <**i**>"We focus on math, programming, and a variety of computer science and engineering concepts."</**i**></**blockquote**>  <**span** class="align-right">Whether you're new to programming or looking to brush up on your skills, it helps to know nguages are in high demand. Here are 10 of the most popular programming languages of 2020 based on the number of job postings listed on job search site Indeed, the average annual salary for those jobs, and factors such as ease of use and potential for growth.</**span**>  </**p**>  <**h2**>Top 10 Most Popular Programming Languages</**h2**>  <**ol**>  <**li**>Python <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$120.000</**b**></**li**>  <**li**>JavaScript <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$118.000</**b**></**li**>  <**li**>Java <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$104.000</**b**></**li**>  <**li**>C# <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$97.000</**b**></**li**>  <**li**>C <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$97.000</**b**></**li**>  <**li**>C++ <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$97.000</**b**></**li**>  <**li**>Go <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$93.000</**b**></**li**>  <**li**>R <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$93.000</**b**></**li**>  <**li**>Swift <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$93.000</**b**></**li**>  <**li**>PHP <**br**><**span** class="color-red">Average annual salary:</**span**> <**b**>$81.000</**b**></**li**>  </**ol**>  <**h2**>7 Other Programming Languages to Consider</**h2**>  <**ul**>  <**li**><**b**>Web-based</**b**> startups are more likely to be programming in <**b**>Python</**b**> and <**b**>JavaScript</**b**></**li**>  <**li**>Larger companies tend to develop their internal software applications using <**b**>C#</**b**> or Java and their <**b**>Web applications using PHP</**b**>.</**li**>  <**li**>Programs for data <**i**>analytics typically</**i**> use the <**b**>R</**b**> and <**b**>MATLAB</**b**> programming languages.</**li**>  <**li**><**i**><**u**>Embedded devices</**u**></**i**>, such as those in the automotive and healthcare industries, run software written in <**b**>C, C++, or Rust.</**b**></**li**>  <**li**>Applications that run on the cloud are increasingly written in <**b**>Go or Scala</**b**>.</**li**>  <**li**><**b**>Mobile applications</**b**> are increasingly written in Swift or Kotlin.</**li**>  </**ul**>  </**body**>  </**html**> |

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| **Latihan-5.html** |
| <!DOCTYPE html>  <**html** lang="en">  <**head**>  <**meta** charset="UTF-8">  <**meta** http-equiv="X-UA-Compatible" content="IE=edge">  <**meta** name="viewport" content="width=device-width, initial-scale=1.0">  <**title**>Latihan 5</**title**>    <**style**>  **body** {  **font-family**: Arial, Helvetica, sans-serif;  }  </**style**>  </**head**>  <**body**>  <**h1**>Programming Language Base on Career</**h1**>  <**img** src="assets/media/img/programming-language.jpg" alt="programming-language" width="50%">    <**h1**>Top 10 Programming Language in 2022</**h1**>  <**iframe** src="Latihan-4.html" frameborder="0" width="50%"></**iframe**>  <**h1**>List of programming languages from Wikipedia</**h1**>  <**iframe** src="https://en.wikipedia.org/wiki/List\_of\_programming\_languages" frameborder="0" width="50%"></**iframe**>  </**body**>  </**html**> |

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