

LAPORAN TUGAS WEB LATIHAN 1 SAMPAI 5



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TI 20 PA 1

Elektronika Dasar dan Rangkaian Digital

TEKNOLOGI INFORMASI

INSTITUT BISNIS & INFORMATIKA KESATUAN BOGOR 2021

Jln Ranggagading No 1 Kode Pos: 16123 Kota Bogor – Jawa Barat

Latihan 1

KUNTO AJI

885,046

PENDENGAR BULANAN

Kunto Aji is one of Indonesia's male singer/songwriter. He released his album called "*Generation Y*" in 2015. In September 2018, Kunto Aji released his sophomore album called "*Mantra*, *Mantra*". Kunto Aji's second album captures many people's attention not only his fans. One of the things that may give an effect of this positive critic is because his songwriting had grown tremendously. In "*Mantra, Mantra*" he worked with 4 different producers, Ankadirov, Uga Swastadi, Petra Sihombing and Bam Mastro. **Kunto Aji's** second album talks and spread the awareness of how important mental health is. His lead singles "Konon Katanya" reminds people to chase their own dreams despite what other people might say, "Topik Semalam" is a message about a guy who hasn't proposed to his longtime girlfriend but asking her to be patient because he has his plan to do so, and also "Rehat" a self-reminder to people that it's completely okay to take a breather for a while. The album went on to receive 5 nominations Anugerah Musik Indonesia (AMI) Awards in 2019 including Best Pop Male Solo Act and Best Album.

Populer

1. Rehat
2. Pitu Membiru
3. Selaras
4. Sulung
5. Saudade

HINDIA

1,530,828

PENDENGAR BULANAN

Hindia is the moniker of Baskara Putra, also known as the vocalist and songwriter/producer of Indonesian music group .**Feast**. After releasing both of the band's heavily polarized **MULTIVERSES** (2017) and **Beberapa Orang Memaafkan** (2018), Hindia went on his own venture starting with the release of the collaboration-heavy **No One Will Find Me** (2018) and **Tidak Ada Salju Di Sini** (2018). Some might say the 'true' start of his own solo career is through the release of **Evaluasi** in March 2019, which was then succeeded by a constant stream of singles such as **Secukupnya**, **Jam Makan Siang** (ft. **Matter Mos**), **Membasuh** (ft. **Rara Sekar**), **Dehidrasi** and **Apapun Yang Terjadi**, which are all part of Hindia's debut album titled **Menari Dengan Bayangan** (November 2019), then included in 2019 album of the year lists by many Indonesian media and publications such as Billboard Indonesia, Kompas, Tempo and Pop Hari Ini. Amassing more than 1 million monthly listeners on Spotify alone in less than nine months, **Hindia was nominated as one of the nation's best newcomer (AMI Awards 2019), album of the year for Menari Dengan Bayangan (AMI Awards 2020), alternative solo artist of the year (AMI Awards 2020), and song of the year for Secukupnya (ABBI 2020).**

Populer

- I. Rumah ke Rumah
- II. Secukupnya
- III. Evaluasi
- IV. Membasuh
- V. Untuk Apa/Untuk Apa

NADIN AMIZAH

2,115,837

PENDENGAR BULANAN

Spending her teenage years feeling isolated from the outside world, **Nadin Amizah** began her song-writing journey before her **17th birthday**. What started as her way of putting whatever her feelings are into good use, **Nadin** continues singing and taking little but sure steps into the magical musical world, making friends and new stories to unfold. **Nadin** writes only what she feels. She will lay whatever feels like a knot on her chest or throat down on a paper or notes, carefully choosing words to describe the unsaid.

She often writes about her rampant journey on finding the true meaning of the word love, divorces she had witnessed throughout her entire short-lived life, her dreams, her imaginations, her mother, her family, and all the people who has touched souls with her along her way. **Nadin** gifts her surroundings with raw and unfiltered emotions. Making them who crave for their voices to be sung feel attracted to her, as they feel represented.

Populer

- Bertaut
- Sorai
- Rumpang
- Taruh
- Beranjak Dewasa

DANILLA

401,478

PENDENGAR BULANAN

With a voice like velvet, a back catalogue of instant classics and a penchant for unpredictability, **Danilla Riyadi** is one of the most compelling Indonesian music artists in recent years. Born and raised in Jakarta, **Danilla** 's first emerged as a demure chanteuse with **Telisik** , her critically-acclaimed, bossa nova-inflected 2014 debut album. Thanks to songs such as **Ada Disana** and **Senja Diambang Pilu** , **Danilla** would soon become an in-demand live act. For the 2017 sophomore album **Lintasan Waktu**, **Danilla** confounded expectations by going into darker territory on a collection of songs – including **Aaa** and **Kalapuna** – that saw her come into her own as a writer. The album coincided with **Danilla** 's increased popularity on social media thanks to her warts-and-all online persona. She would also branch out into collaborations and acting roles, while continuing to develop musically on **Fingers**, the 2019 EP that she wrote, performed and produced on her own. In 2022, **Danilla** released **POP SEBLAY**, her long-awaited third album that once again saw her embrace new musical directions as heard on tracks like **MPV** and **KIW"**. Inspired by and recorded with her backing band and close associates, **POP SEBLAY** is chock-full of musical and lyrical in-jokes while also comprising **Danilla** 's strongest collection of songs to date.

Populer

- KIW"
- Ada Di Sana
- Senja Di Ambang Pilu
- Berdistraksi
- Terpaut Oleh Waktu

Latihan 2

Pertemuan 1

Latihan 2


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Gmail YouTube Maps

Reading list


Kunto Aji

local project




Hindia

local project




Nadin Amizah

local project



Danilla

local project



Kunto Aji - Mantra Mantra

internet



Hindia - Menari Dengan Bayangan

internat



Nadin Amizah - Selamat Ulang Tahun

internet





Danilla - Fingers

internet



Latihan 3

Oksigen mempunyai beberapa SIFAT FISIKA, diantaranya yang terdapat dalam table berikut:

Sifat Fisika	Oksigen
Massa atom <i>relative</i>	15,94
Nomor Atom	8
Konfigurasi <i>electron</i>	$2s^2 2p^4$
Jari-jari atom (nm)	0,074
Jari-jari X^{2-}	0.410
Keelectronegatifan	3,5
Energy ionisasi I (kl/mol)	1316
Energy ionisasi II (kl/mol)	3396
Kerapatan (g/cm^3)	1.27 (padatan)
Titik leleh ($^{\circ}C$)	+183
Titik Beku ($^{\circ}C$)	-219
<i>Potensial elektroda (V)</i>	+0.401
$X_{(g)} + 2e^+_{(aq)} \downarrow 2X^-_{(aq)}$	-

Latihan 4

The 10 Most Popular Programming Languages to Learn in 2022

There's no question that software programming is a hot career right now. The [U.S. Bureau of Labor Statistics](#) 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.

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.

The [Master of Science in Computer Science Align program](#) at Northeastern University is specifically designed for students who want to transition into computer science from another field of study.

"Our aim is to transport students from a variety of different backgrounds and have them come out as software engineers," says Ian Gorton, PhD and director of the graduate computer science programs at Northeastern University—Seattle. "We focus on math, programming, and a variety of computer science and engineering concepts."

Whether you're new to programming or looking to brush up on your skills, it helps to know which languages 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.

Top 10 Most Popular Programming Languages












1. Python
Average annual salary : \$120.000
2. JavaScript
Average annual salary : \$118.000
3. C#
Average annual salary : \$104.000
4. C
Average annual salary : \$97.000
5. C++
Average annual salary : \$97.000
6. Go
Average annual salary : \$93.000
7. R
Average annual salary : \$93.000
8. Swift
Average annual salary : \$93.000
9. PHP
Average annual salary : \$81.000

7 Other Programming Languages to Consider

- **Web-based** startups are more likely to be programming in **Python** and **JavaScript**.
- Larger companies tend to develop their internal software applications using **C#** or **Java** and their **Web applications** using **PHP**.
- Programs for data analytics typically use the **R** and **MATLAB** programming languages.
- *Embedded devices*, such as those in the automotive and healthcare industries, run software written in **C**, **C++**, or **Rust**.
- Applications that run on the cloud are increasingly written in **Go** or **Scala**.
- **Mobile applications** are increasingly written in **Swift** or **Kotlin**.

Latihan 5

Programming Language Base on Career

Programming Language To Learn Based On Career Goals					
Front-end Web Development		Back-end Web Development		Mobile Development	
	JavaScript		JavaScript		JavaScript
	Elm		Scala		Java
	TypeScript		Go		Objective C
			Ruby		Swift
			Python		

Top 10 Programming Language in 2022

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List of programming languages from Wikipedia



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List of programming languages

From Wikipedia, the free encyclopedia

Programming language lists

- Alphabetical
- Categorical
- Chronological