

Nama : Muhammad Alfian

NPM : 212310017

Modul 1 Praktikum 1-6

1.

Lorem Ipsum

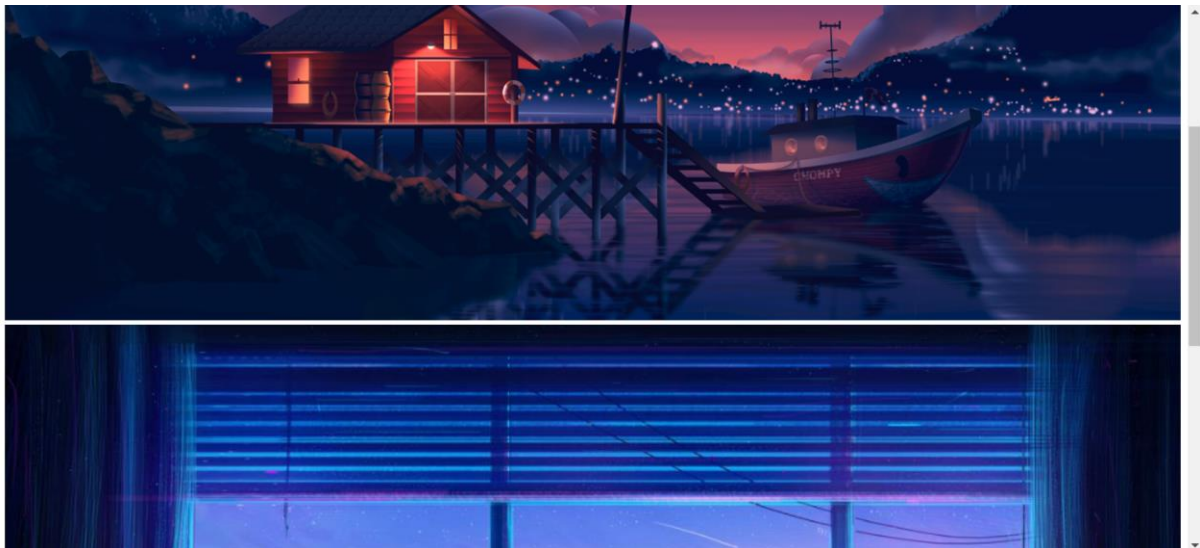
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3. c

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

Sifat Fisika	Oksigen
Massa atom <i>relative</i>	N15,994
Nomor Atom	8
Konfigurasi <i>electron</i>	2s ² 2p ⁴
Jari-jari atom (nm)	0,074
Jari-jari X ²⁺ (nm)	0.140
keelektronegatifan	3,5
Energy ionisasi I (kj/mol)	1316
Energy ionisasi II (kj/mol)	3396
Kerapatan (g/cm ³)	1.27 (padatan)
Titik leleh (°C)	+183
Titik beku (°C)	-219
Potensial elektroda (V)	+0.401
X ₂ (g)+2e ⁺ (aq) 2X ⁻ (aq)	-

4.

The 10 Most Popular Programming Languages to Lear 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 Oortom, 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. Java
Average annual salary: \$104,000
4. C#
Average annual salary: \$97,000
5. C
Average annual salary: \$97,000
6. C++
Average annual salary: \$97,000
7. Go
Average annual salary: \$93,000
8. R
Average annual salary: \$93,000
9. Swift
Average annual salary: \$93,000
10. 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.

5.

Programming Languages Base on Career


Front-end Web Development

 JavaScript

 Elm


 TypeScript


Back-end Web Development

 JavaScript


 Scala

 Go

 Ruby


 Python

Mobile Development

 JavaScript

 Java


 Objective C

 Swift

Top 10 Programming Languages in 2022

[Lihat lebih](#)

List of Programming Languages from Wikipedia

 WIKIPEDIA
Ensiklopedia Bebas

[Buat akun baru](#) [Masuk log](#) [...](#)

Utama

Pembicaraan

Baca

Lihat sumber

Lihat riwayat

Perbaikan

6.

Top 10 Daftar Bahasa Pemrograman

Daftar isi

- [Python](#)
- [JavaScript](#)
- [Java](#)
- [C#](#)
- [C](#)
- [C++](#)
- [Go](#)
- [R](#)
- [Swift](#)
- [PHP](#)

Python Python Python adalah bahasa pemrograman yang banyak digunakan dalam aplikasi web, pengembangan perangkat lunak, ilmu data, dan machine learning (ML). Developer menggunakan Python karena efisien dan mudah dipelajari serta dapat dijalankan di berbagai platform.
JavaScript JavaScript adalah rump pemrograman ringan yang umumnya digunakan oleh web developer untuk menciptakan interaksi yang lebih dinamis saat membuat halaman web, aplikasi, server, atau game. Web developer umumnya menggunakan JavaScript bersama HTML dan CSS karena ketiganya bisa bekerja sama tanpa masalah.
Java Java merupakan bahasa pemrograman yang digunakan secara luas untuk pengodean aplikasi web. Bahasa ini telah menjadi pilihan populer di antara developer selama lebih dari dua dekade, dengan jutaan aplikasi Java yang digunakan saat ini.
C# C# adalah salah satu bahasa pemrograman OOP terpopuler di dunia yang dikembangkan oleh Microsoft dan dapat digunakan untuk banyak hal termasuk web, desktop, mobile applications, game development, dan enterprise software.
C Bahasa C adalah bahasa pemrograman procedural yang dapat digunakan untuk membangun software seperti operating system, database, dan lainnya. Bahasa ini diciptakan oleh Dennis Ritchie untuk menciptakan aplikasi sistem yang dapat berinteraksi dengan hardware secara langsung.
C++ C++ adalah bahasa pemrograman komputer yang merupakan evolusi dari keluarga bahasa C yang sudah ada. Sebagai bahasa yang berorientasi pada objek yang memberikan struktur jelas pada program dan memungkinkan kode untuk digunakan ulang, C++ dapat memantapkan biaya pengembangan.
GO