

Website Kalkulator Matematik (Persegi)

Preparations and Submission Details

- **The deadline** will be on Thursday in 2nd week at 23.59 (WIB)
- Link to submit the assignment [here](#) (will be opened on Wednesday week 2)

Introduction

In this ten-day short course, you'll learn all about becoming a software engineer, including the career path possibilities. We'll also give you the opportunity to practice the main responsibilities of a software engineer as well!

Before you start...

1. Make sure you have downloaded **Visual Studio Code**, **Git** and have access to **Google Chrome**

Mini Project Instructions

As Software Engineer, you are asked to create a website of **Kalkulator Matematik Persegi** with a Create a website using the design below:

Ex: Page With No Result

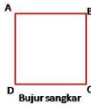
Katik Kalkulator Matematik

Welcome to Katik
Hai Sobat, Selamat datang di Katik :)
Sebuah web apps sederhana yang berfungsi untuk menghitung nilai luas dan keliling bangun datar

Persegi

P. Panjang

Luas Persegi



Rumus Luas Persegi yaitu :

$$L = S \times S$$

Di mana :
L = Luas
S = Sisi

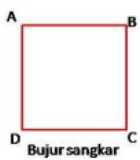
Hitung Luas Persegi

Nilai Sisi

Hitung

Reset

Keliling Persegi



Rumus Keliling Persegi yaitu :

$$K = 4 \times S$$

Di mana :
K = Keliling
S = Sisi

Hitung Keliling Persegi

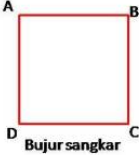
Nilai Sisi

Hitung

Reset

Ex : Page with Result

Luas Persegi



Rumus Luas Persegi yaitu :

$$L = S \times S$$

Di mana :
L = Luas
S = Sisi

Hitung Luas Persegi

L = $S \times S$
L = 40×40
L = 1600

Workflow:

1. Design is only reference, you can improve for your own design but you must have the feature :
 - Hitung Luas & Keliling Persegi
2. Validate Input Form Hitung Luas & Keliling
3. Create Logic For Hitung Luas & Keliling with JavaScript
4. Luas & Keliling on the same page in web
5. Luas & Keliling result is display when submitted by button “Hitung”
6. Put css file inside of the css/ folder
7. Please only put only 1 css for the entirety of the project
8. Put javascript files inside the js/ folder
9. Please put only 1 javascript file for the entirety of the project
10. After finish your website, upload Source Code in [GitHub Classroom](#) and publish the website in [Github Pages](#)
11. Submit URL repository and published website through dedicated [Typeform submission](#) that will be opened on Wednesday week 2

Expected file structure:

✓ CSS

style.css

✓ js

| JS script.js

<> index.html