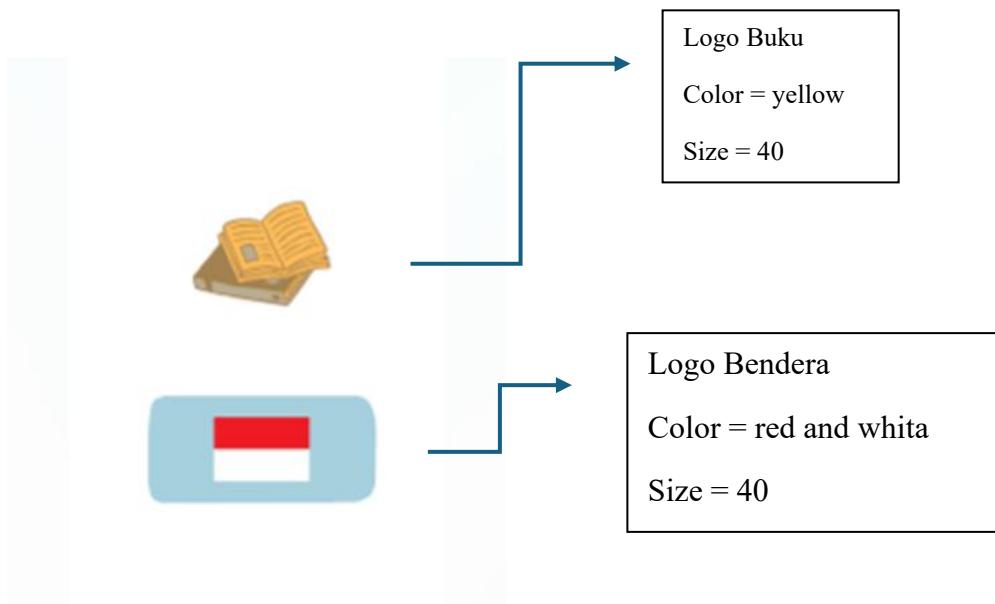
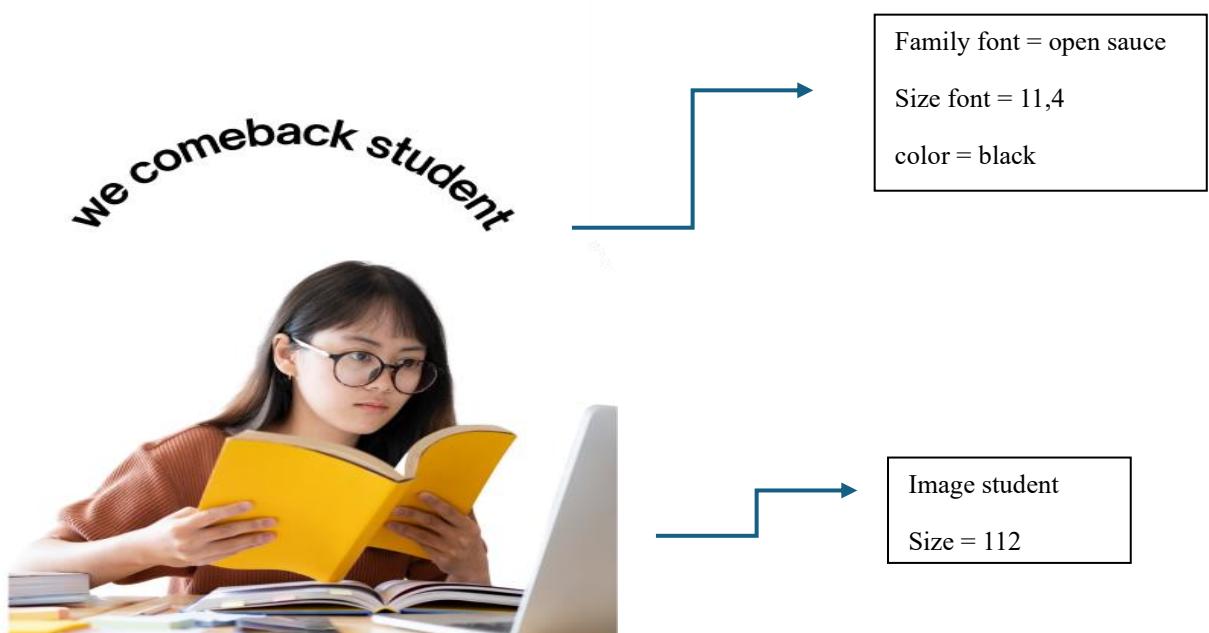


## USER INTERFACE

### HALAMAN SPLASH



## HALAMAN ONBOARDING



>

## HALAMAN LOGIN

Welcome back,  
student!

Already Registered? Log in [here.](#)

NAME

Jiara Martins

EMAIL

hello@reallygreatsite.com

PASSWORD

\*\*\*\*\*

Sign in with Google

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Family font = helios

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Family font = helios

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## HALAMAN BERANDA



**READY TO LEARN, STUDENT?**

**My course**

  
**Web Programming**  
20 Lesson | 12/20 Clear  
5 out 10 quiz finished  
Last reading 04/10/2025

  
**Mobile Programming**  
20 Lesson | 12/20 Clear  
5 out 10 quiz finished  
Last reading 22/09/2025

  
**Calculus**  
20 Lesson | 12/20 Clear  
5 out 10 quiz finished  
Last reading 13/09/2025



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Color = yellow

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Color = red

Family font = helios  
Size font = 6,4  
Color = red

## HALAMAN PROGRES

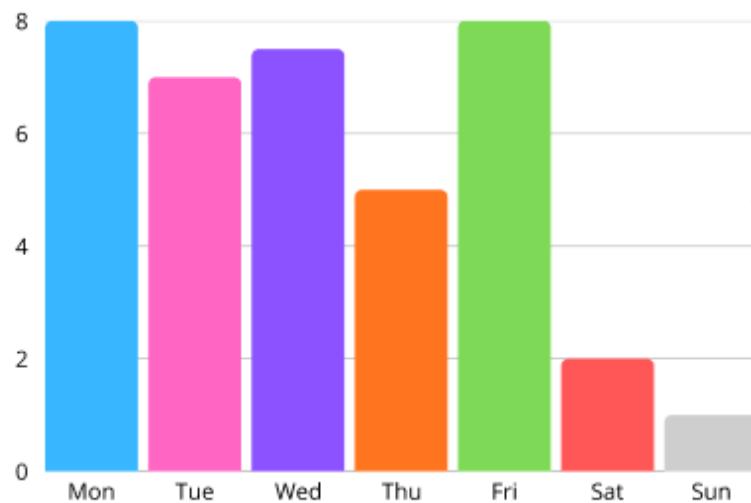


**Hello, Student!**

Looking for your study progress?

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Total hour per day  
tracking your total study per day



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Color = black

Grafik Image  
Size = 140



Image rating  
Size = 150



Grafik Image  
Size = 140

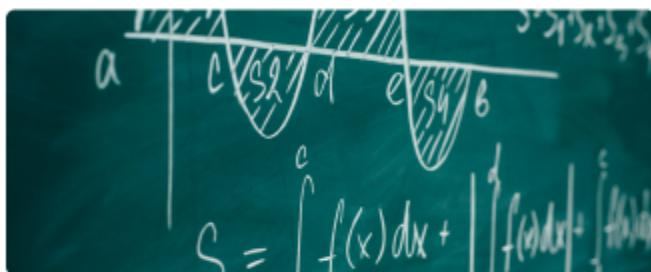


## HALAMAN MATERI



# Integral

An integral is the reverse process of a derivative. It represents accumulation or the area under a curve.



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Image math formula  
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Color = green and white

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Color = yellow

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Color = black

## What's Integral Calculus?

Integrals are the values of the function found by the process of integration. The process of getting  $f(x)$  from  $f'(x)$  is called integration. Integrals assign numbers to functions in a way that describe displacement and motion problems, area and volume problems, and so on that arise by combining all the small data. Given the derivative  $f'$  of the function  $f$ , we can determine the function  $f$ . Here, the function  $f$  is called antiderivative or integral of  $f'$ .

Example: Given:  $f(x) = x^2$ .

Derivative of  $f(x) = f'(x) = 2x = g(x)$   
if  $g(x) = 2x$ , then anti-derivative of  $g(x) = \int g(x) = x^2$

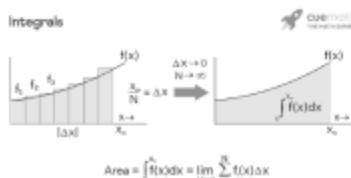


Image grafik math  
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Color = grey



## HALAMAN QUIZ

The image shows a mobile application interface for a quiz. At the top, there's a brown header bar with a menu icon (three horizontal lines), a bell icon, a share icon, and a search icon. Below the header, the word "Quiz!" is displayed in a large red font. A blue line points from this text to a box containing font specifications. Below "Quiz!", the text "Answer the question by click the right choice!" is shown in black. Another blue line points from this text to a second box with font specifications. In the center of the page, there's a yellow section with three large blue question marks. To the left of this yellow section, the text "Find the integral of  $e^{3x}$ " is written in white. A blue line points from this text to a third box with font specifications. At the bottom left, there's a cartoon illustration of a girl holding a book with a question mark above it. A blue line points from this illustration to a fourth box with font specifications.

Quiz!

Answer the question by click the right choice!

Find the integral of  $e^{3x}$

a.  $\sin x = 1/3 \cos x + C$

b.  $\cos 3x = 1/3 \sin (3x) + C$

a.  $\sin x = 1/3 \cos x + C$

b.  $\cos 3x = 1/3 \sin (3x) + C$

?

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Family font = open sans

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Color = black

Family font = dm serif display

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Color = white

Family font = open sauce

Size font = 4,3

Color = white

Image illustration

Size = 125

Color = grey

