



INKSCAPE

Draw Freely.

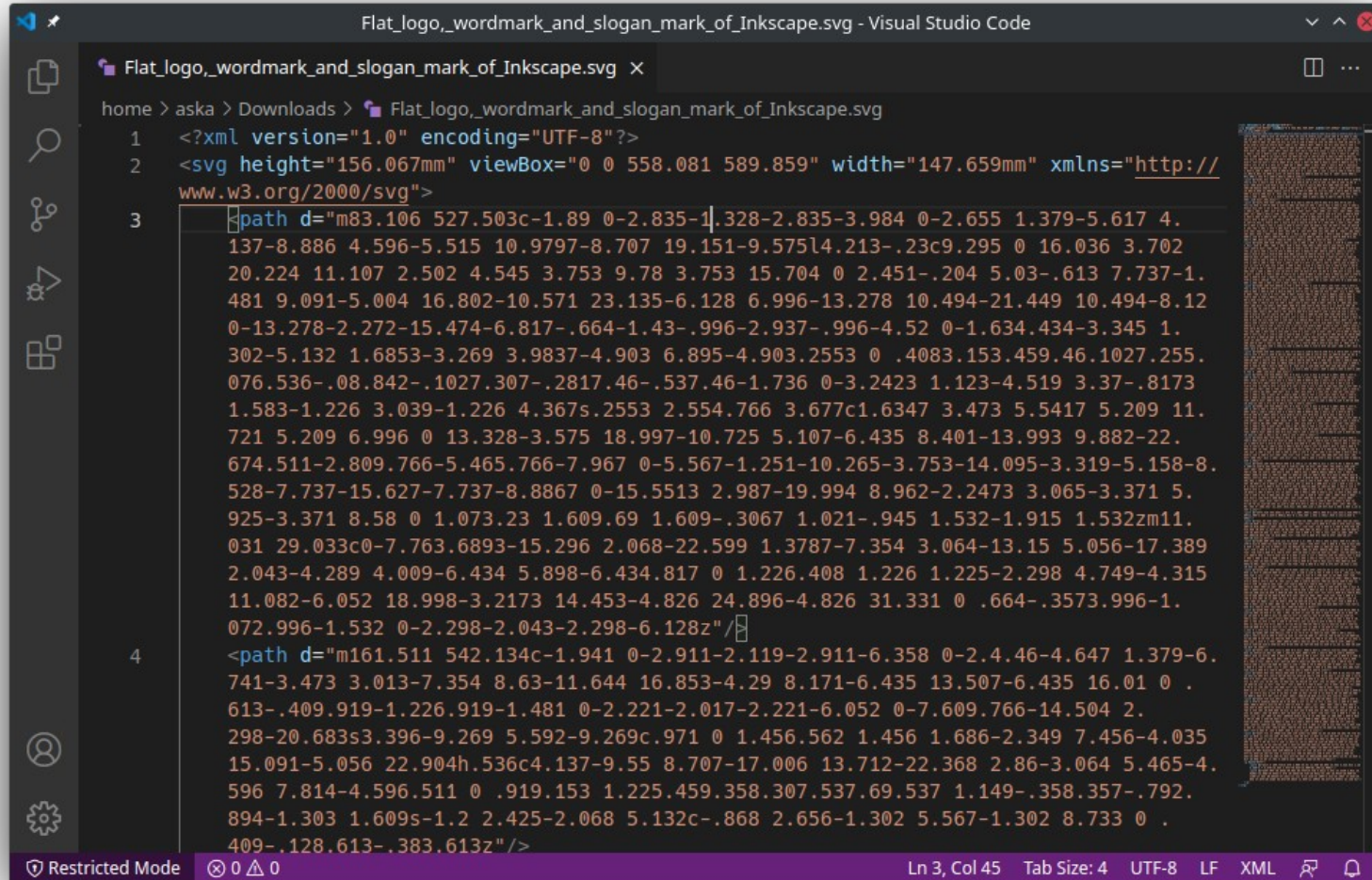
Apa itu Inkscape?

Inkscape adalah aplikasi editor gambar vektor yang bebas digunakan dan open source yang tersedia untuk Linux, Windows, dan MacOS. Digunakan untuk membuat berbagai gambar vektor sesuai kebutuhan, misalnya untuk membuat gambar ilustrasi pada web, ikon untuk smartphone atau komputer, gambar kartun atau animasi, membuat garis sederhana, kaligrafi, logo, brosur, dan masih banyak lagi.

Apa itu SVG?

SVG adalah singkatan dari Scalable Vector Graphics dan merupakan format file baru untuk menampilkan grafik dalam pengembangan web yang berbasis XML (eXtensible Markup Language).

Isi dari file SVG



```
Flat_logo_wordmark_and_slogan_mark_of_Inkscape.svg - Visual Studio Code

Flat_logo_wordmark_and_slogan_mark_of_Inkscape.svg X
home > aska > Downloads > Flat_logo_wordmark_and_slogan_mark_of_Inkscape.svg
1 <?xml version="1.0" encoding="UTF-8"?>
2 <svg height="156.067mm" viewBox="0 0 558.081 589.859" width="147.659mm" xmlns="http://
www.w3.org/2000/svg">
3   <path d="m83.106 527.503c-1.89 0-2.835-1.328-2.835-3.984 0-2.655 1.379-5.617 4.
137-8.886 4.596-5.515 10.9797-8.707 19.151-9.57514.213-.23c9.295 0 16.036 3.702
20.224 11.107 2.502 4.545 3.753 9.78 3.753 15.704 0 2.451-.204 5.03-.613 7.737-1.
481 9.091-5.004 16.802-10.571 23.135-6.128 6.996-13.278 10.494-21.449 10.494-8.12
0-13.278-2.272-15.474-6.817-.664-1.43-.996-2.937-.996-4.52 0-1.634.434-3.345 1.
302-5.132 1.6853-3.269 3.9837-4.903 6.895-4.903.2553 0 .4083.153.459.46.1027.255.
076.536-.08.842-.1027.307-.2817.46-.537.46-1.736 0-3.2423 1.123-4.519 3.37-.8173
1.583-1.226 3.039-1.226 4.367s.2553 2.554.766 3.677c1.6347 3.473 5.5417 5.209 11.
721 5.209 6.996 0 13.328-3.575 18.997-10.725 5.107-6.435 8.401-13.993 9.882-22.
674.511-2.809.766-5.465.766-7.967 0-5.567-1.251-10.265-3.753-14.095-3.319-5.158-8.
528-7.737-15.627-7.737-8.8867 0-15.5513 2.987-19.994 8.962-2.2473 3.065-3.371 5.
925-3.371 8.58 0 1.073.23 1.609.69 1.609-.3067 1.021-.945 1.532-1.915 1.532zm11.
031 29.033c0-7.763.6893-15.296 2.068-22.599 1.3787-7.354 3.064-13.15 5.056-17.389
2.043-4.289 4.009-6.434 5.898-6.434.817 0 1.226.408 1.226 1.225-2.298 4.749-4.315
11.082-6.052 18.998-3.2173 14.453-4.826 24.896-4.826 31.331 0 .664-.3573.996-1.
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4   <path d="m161.511 542.134c-1.941 0-2.911-2.119-2.911-6.358 0-2.4.46-4.647 1.379-6.
741-3.473 3.013-7.354 8.63-11.644 16.853-4.29 8.171-6.435 13.507-6.435 16.01 0 .
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298-20.683s3.396-9.269 5.592-9.269c.971 0 1.456.562 1.456 1.686-2.349 7.456-4.035
15.091-5.056 22.904h.536c4.137-9.55 8.707-17.006 13.712-22.368 2.86-3.064 5.465-4.
596 7.814-4.596.511 0 .919.153 1.225.459.358.307.537.69.537 1.149-.358.357-.792.
894-1.303 1.609s-1.2 2.425-2.068 5.132c-.868 2.656-1.302 5.567-1.302 8.733 0 .
409-.128.613-.383.613z"/>
```

Ln 3, Col 45 Tab Size: 4 UTF-8 LF XML

Restricted Mode 0 0

Perbedaan Vektor dan Bitmap

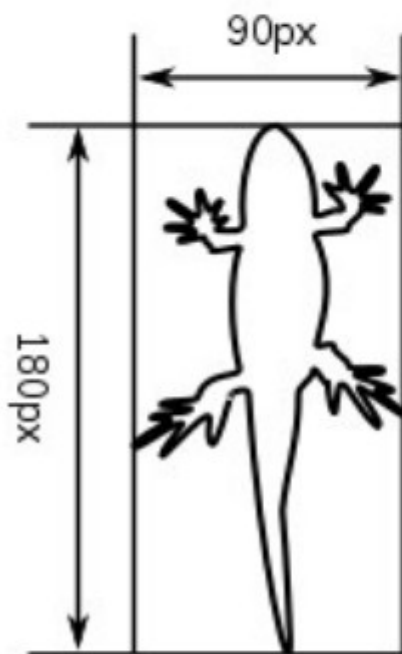
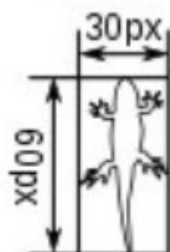
- **Vektor**

Gambar vektor merupakan gambar yang terbentuk dari sejumlah garis atau kurva dan shape, maka dari itu gambar dengan format vektor apabila diperbesar tidak akan mengalami penurunan kualitas sehingga gambarnya tetap baik.

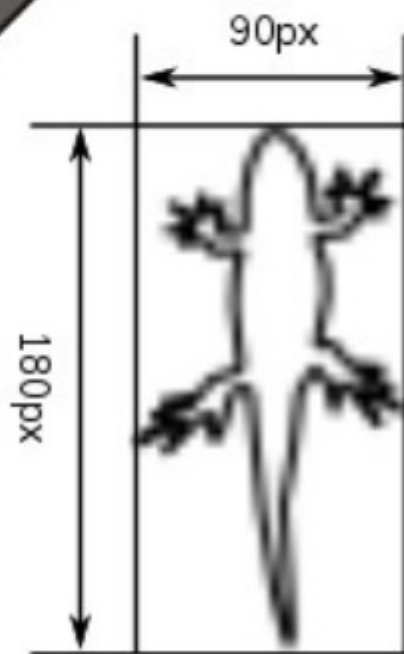
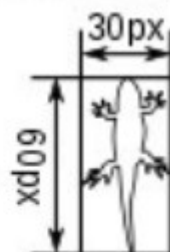
- **Bitmap**

Gambar Bitmap sering juga disebut Raster, tampilan gambar jenis ini terdiri dari titik-titik atau piksel, gambar dengan format Bitmap jika diperbesar menjadi ukuran tertentu akan terlihat kotak-kotak.

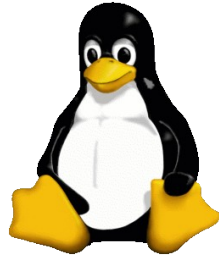
Vektor



Bitmap



Cross-Platform



Inkscape.org

Help us make Inkscape awesome! ❤️

English

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Art Bot by Fauzan Syukri

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Users

A powerful, free design tool

Whether you are an illustrator, designer, web designer or just someone who needs to create some vector imagery, Inkscape is for you!

Contributors


Join our thriving community

We can always use help from more people. If you can write code, you may be able to **involve in development**; if you can't, there are still lots of things we can use help with. For more infor-

Recent News

Inkscape 1.1.1 Released  

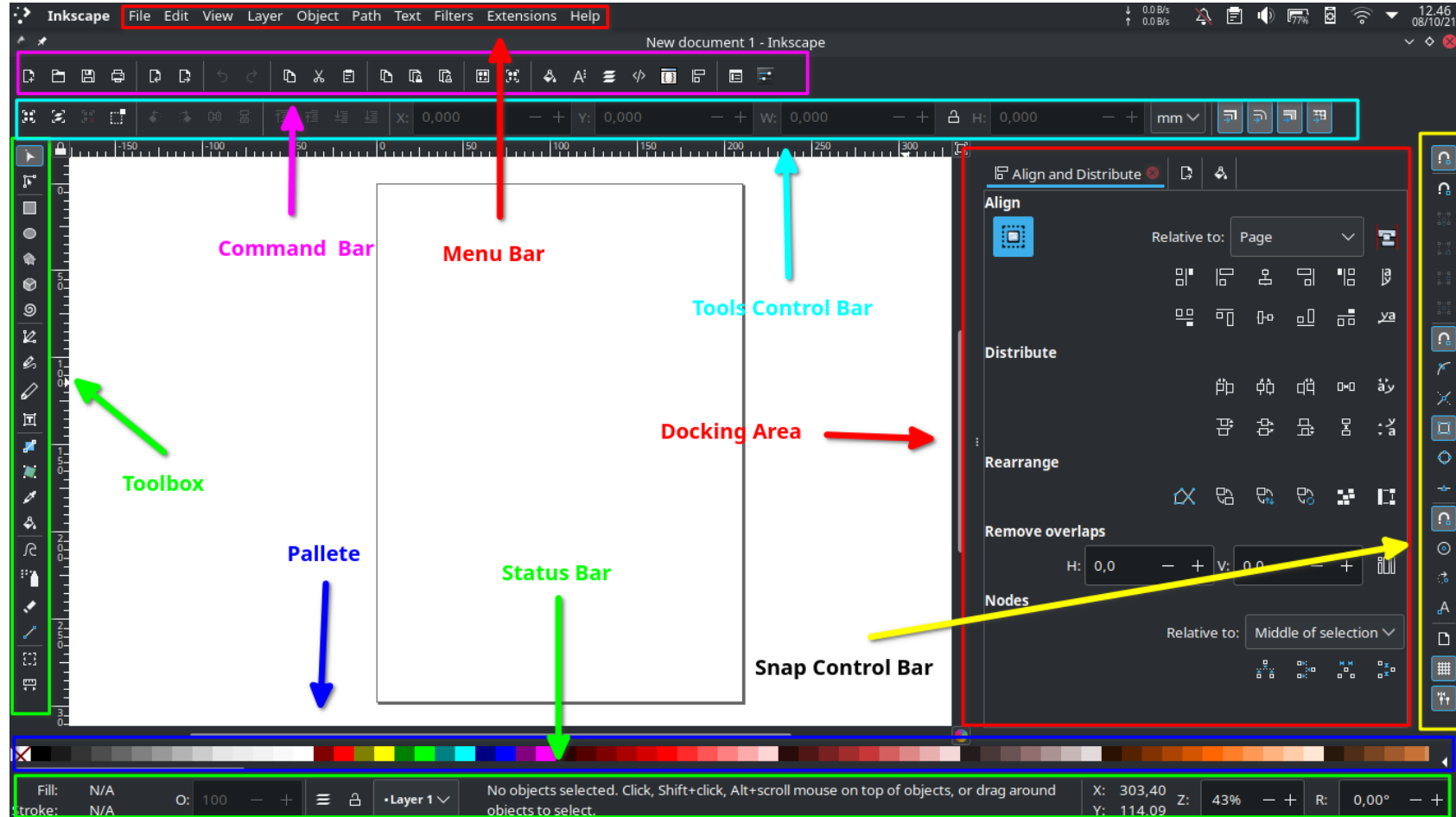
Sept. 27, 2021



This maintenance release brings a number of bug fixes to Inkscape. Download it now.

Read more...

Tampilan Inkscape

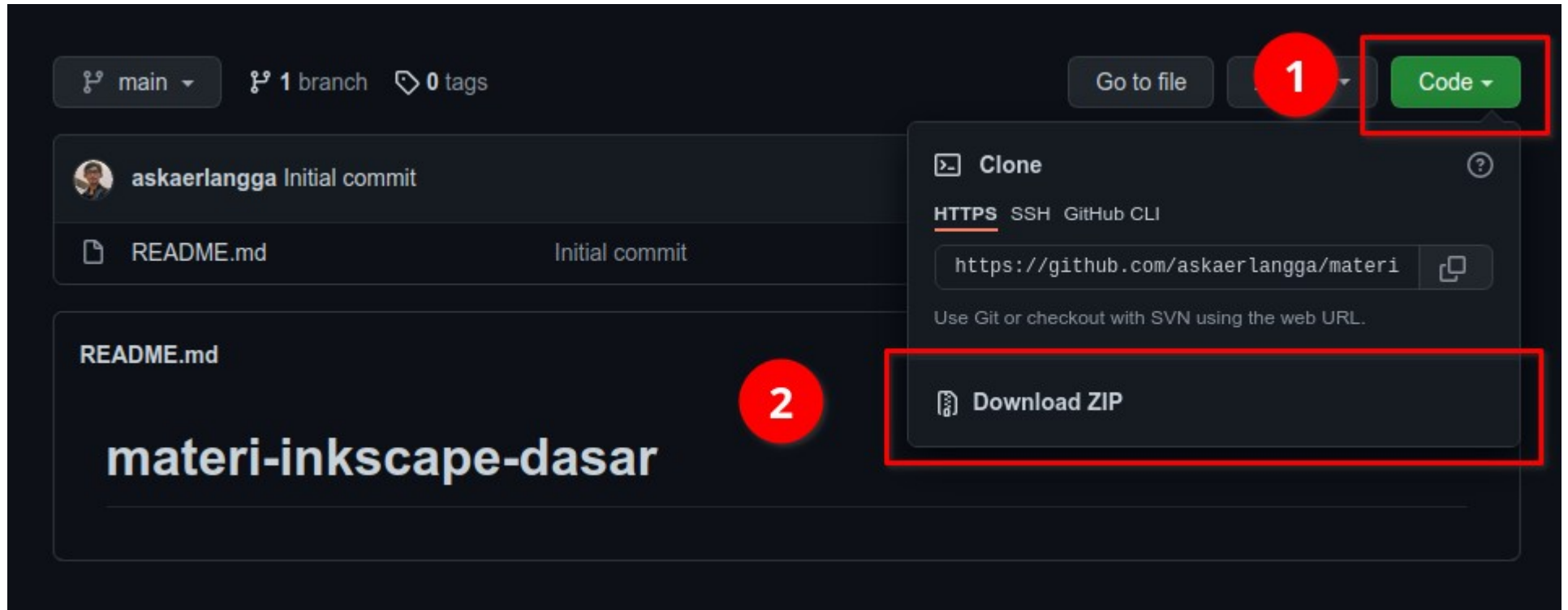


Yang akan dipelajari

- Tampilan Inkscape
- Canvas and Page
- Files
- Tool Box
- Styling Object and Color
- Text
- Object Position
- Organizing Objects
- Path
- Extension
- Studi kasus : Membuat logo untuk toko online

Link Materi :

<https://github.com/askaerlangga/materi-inkscape-dasar>



Referensi :

- <https://inkscape.org>
- Sokibi. 2017. Desain Grafis dengan Inkscape. Semarang: Istana Media.