**MODUL 4 PRAKTIKUM PEMROGRAMAN WEB**

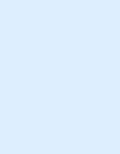
**CLIENT**



# Disusun oleh :

**FX. Henry Nugroho, S.T., M.Cs.**

# SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER AKAKOM



**YOGYAKARTA 2019**

i

**MODUL 4**

**LAYOUT WEBSITE DENGAN CSS**

# CAPAIAN PEMBELAJARAN

1. Menuliskan konten teks
2. Memformat konten teks dengan CSS (warn
3. Megatur margin, padding dan border
4. Positioning konten

, bentuk dan jenis huruf, latar belakang)

# KEBUTUHAN ALAT/BAHAN/SOFTWARE

1. Editor notepad / notepad++
2. Browser

# DASAR TEORI

Sebelum kemampuan CSS berkembang secara luas, desainer web menggunakan

tabel HTML untuk membuat layout halaman Sebuah t bel membentuk kotak alami

yang membuatnya relatif sepele untuk mengatur konten menjadi baris dan kolom yang selaras. Namun untuk tingkat lan**j**ut menggunakan tabel untuk mengatur layout akan

menimbulkan banyak website.

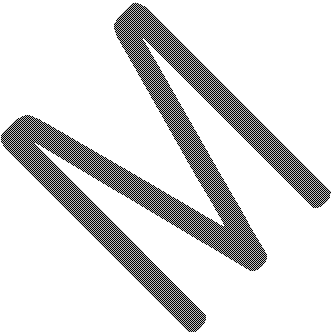
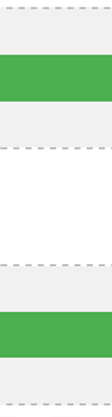
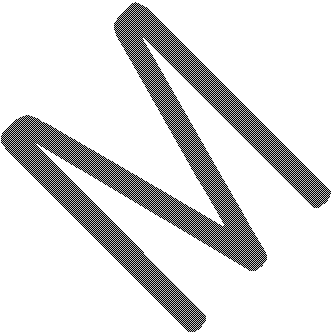
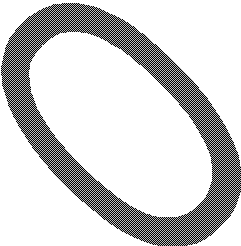
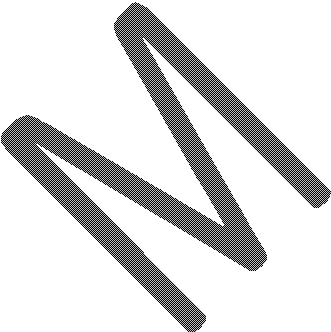
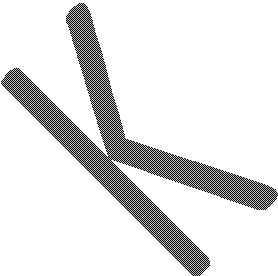
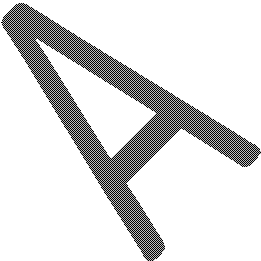
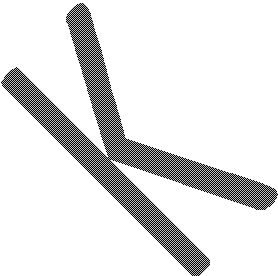
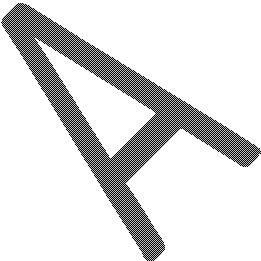
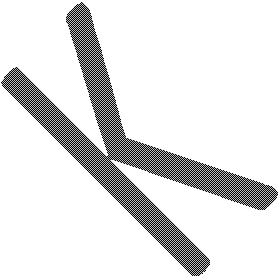
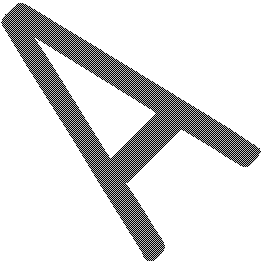
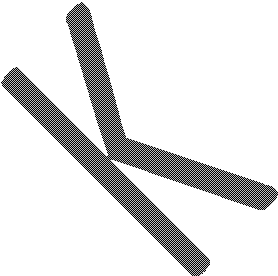
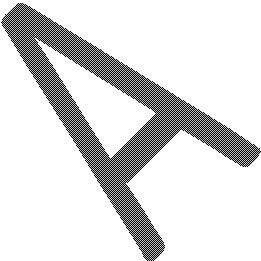
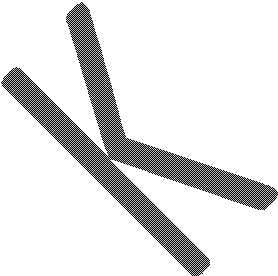
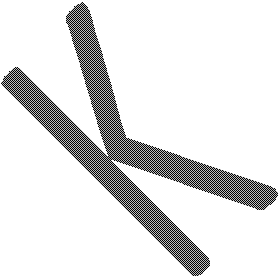
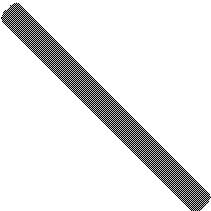
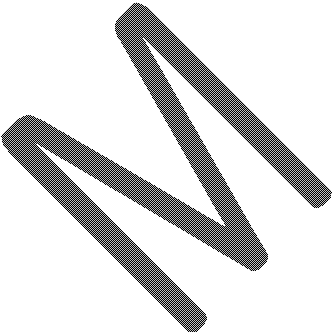
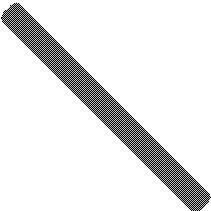
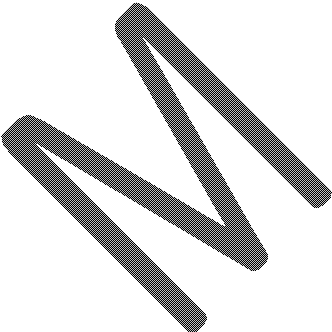
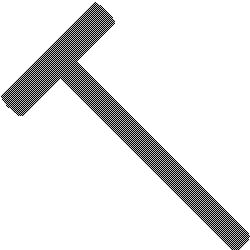
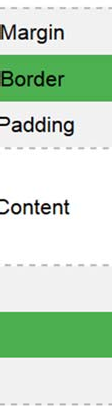
kesulitan,

CSS 3 adalah cara terbaik untuk

membuat layout

* **Model Box**

Setiap elemen yang ada pada halaman web akan diletakk n dalam sebuah box, dimana box tersebut akan terkait dengan pengaturan yang ada di file CSS. ilustrasi model box pada CSS adalah seperti berikut ini

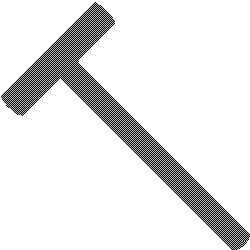


Penjelasan:

* **Content** – Bagian utama d**a**ri web dimana text dan gambar akan ditampilkan
* **Padding** – jarak antara konten dengan pem atas box. padding bersifat transparan
* **Border** – berfungsi sebagai pembatas antara kontent dengan padding. Border bisa transparan atau terlihat.
* **Margin** – jarak diluar border yang membatasi dengan box yang lain. margin bersifat transparan.

beberapa bentuk dari border

* Pengaturan Ukuran Box



Digunakan untuk menentukan height/width sebuah box. Dalam melakukan pengaturan

bisa dibagi menjadi

dua jenis, yaitu ukurannya tetap(fixed) dan

ukuran box

akan

menyesuaikan ukuran ukuran box:

layar (responsive). Property yang

digunakan

untuk me

gatur

* + auto : merupakan nilai height/width box.

default.

Browser yang akan

menghitung

nilai

* + length = ditentukan dengan satuan px, cm etc. Termasuk fixed value
  + % = menentukan height/width dari box de

gan menuliskan prosentasi

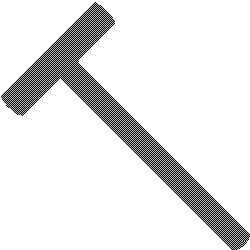
perbandingannya. Akan (responsive).

menyesuaikan dengan

perbandingan ukuran

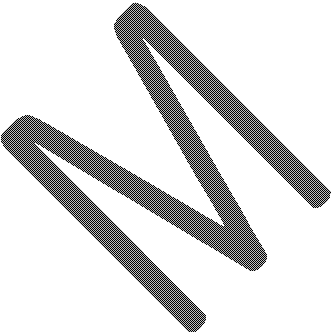
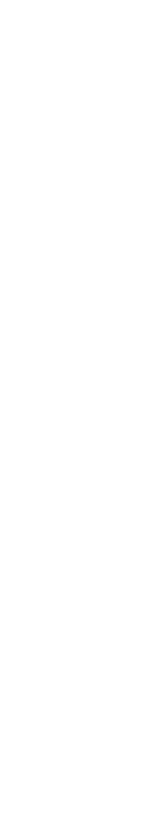
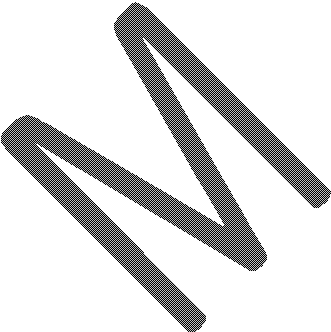
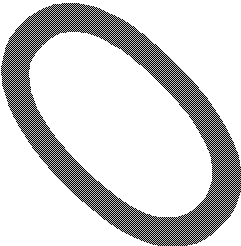
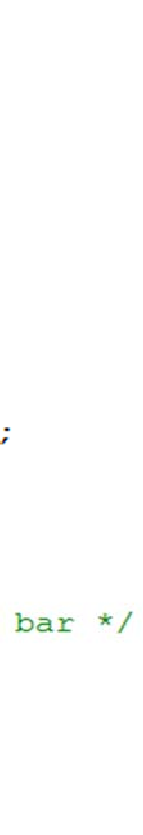
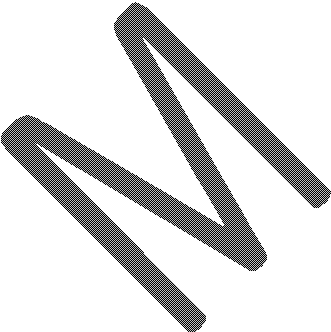
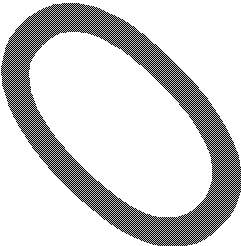
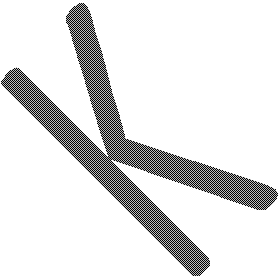
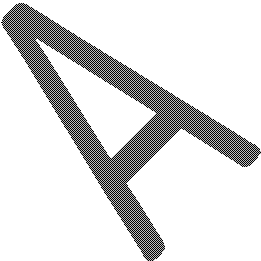
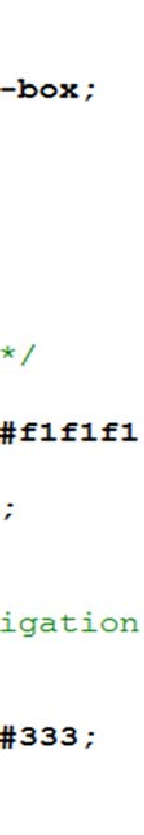
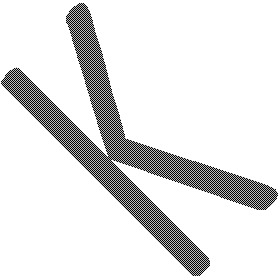
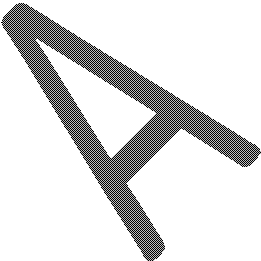
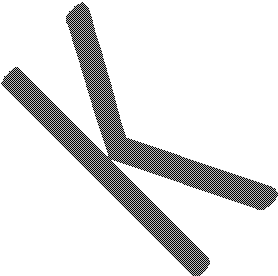
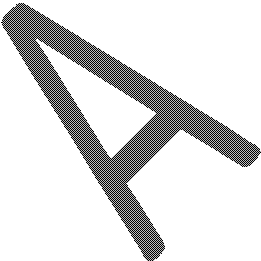
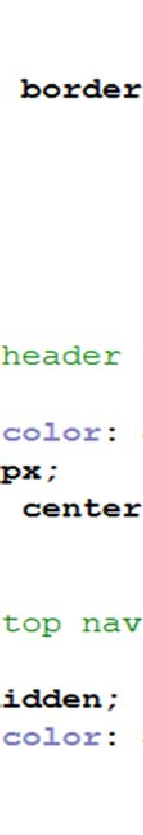
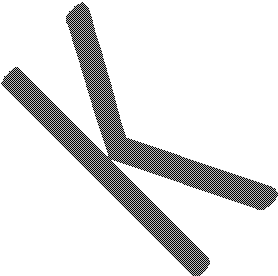
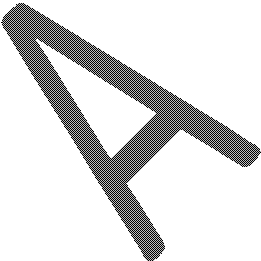
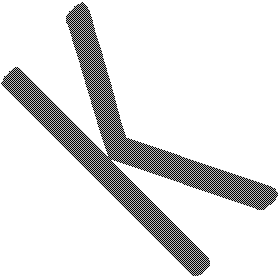
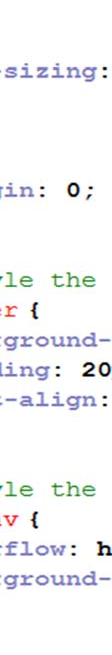
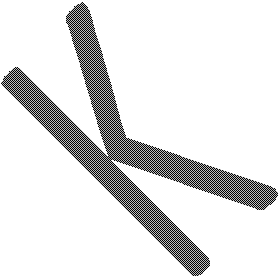
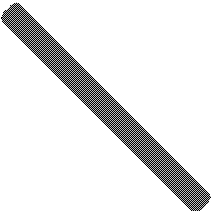
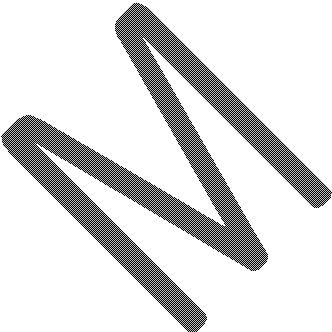
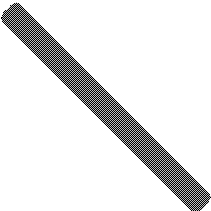
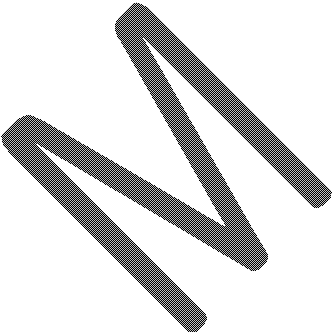
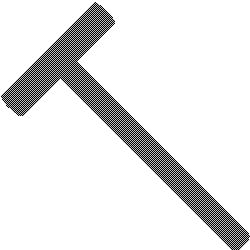
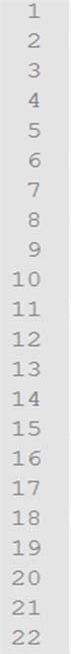
layar

* + initial = menentukan height/width menjadi nilai default



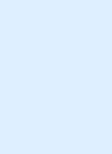
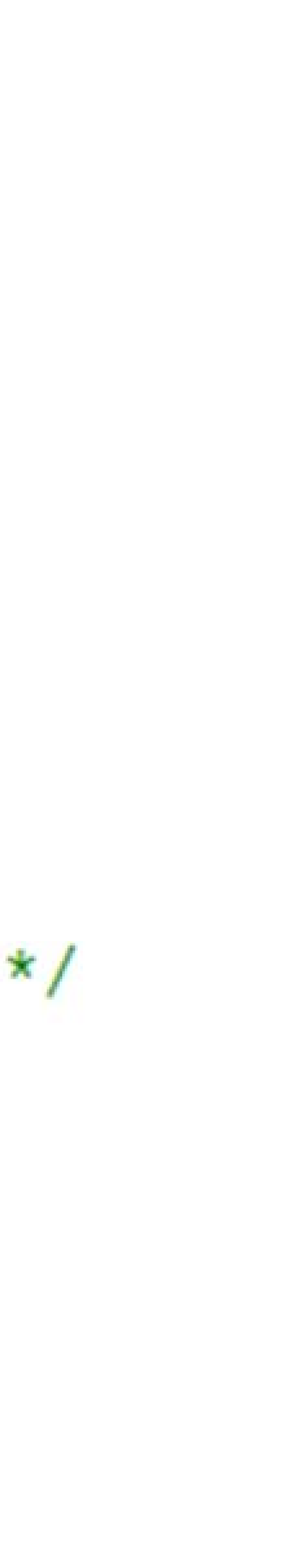
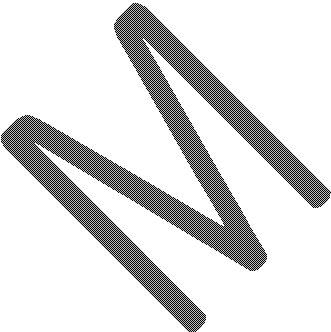
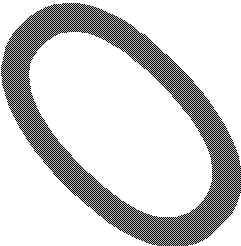
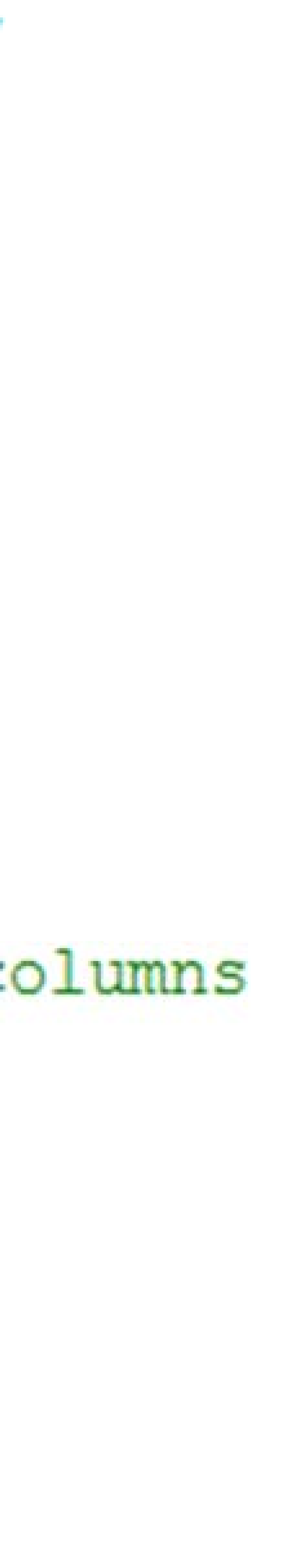
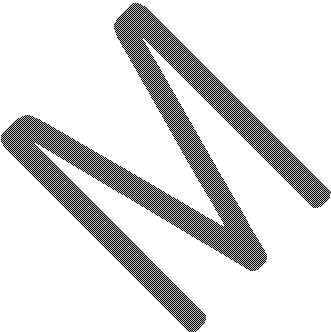
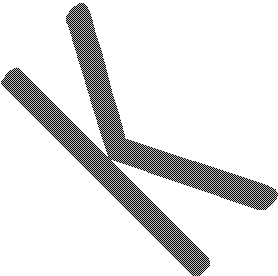
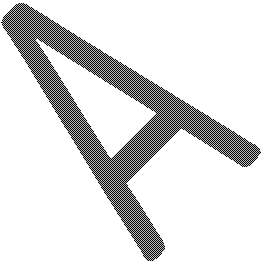
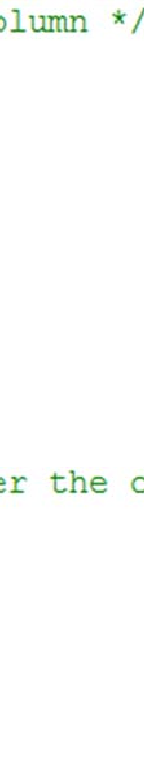
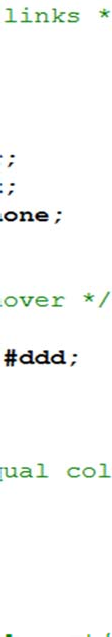
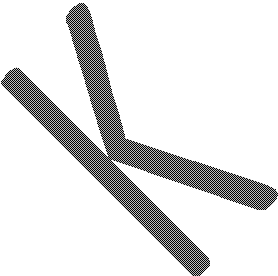
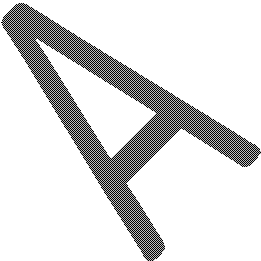
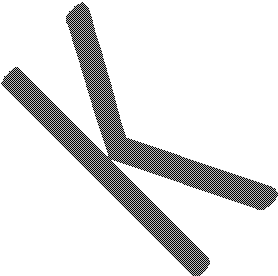
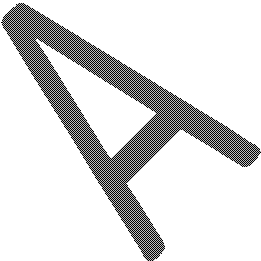
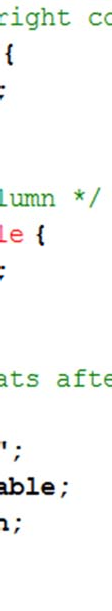
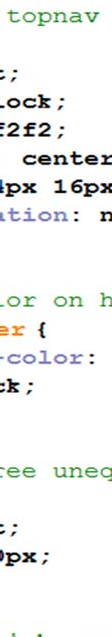
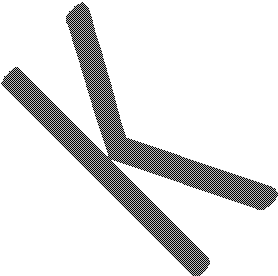
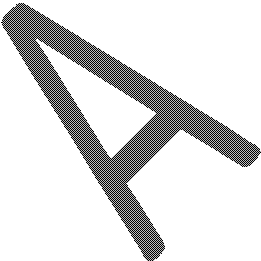
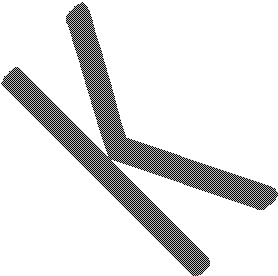
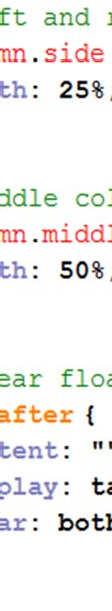
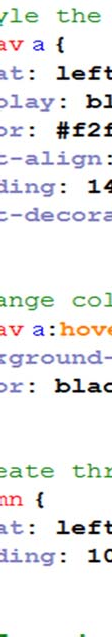
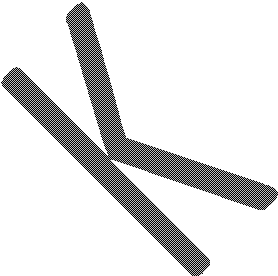
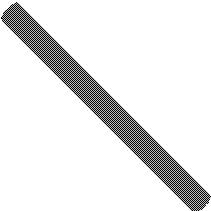
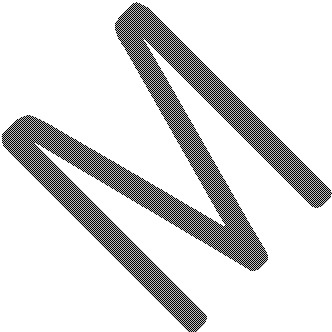
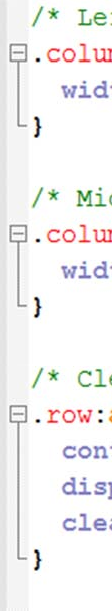
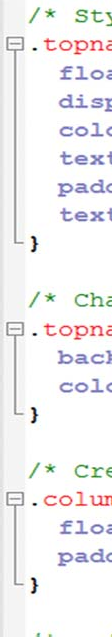
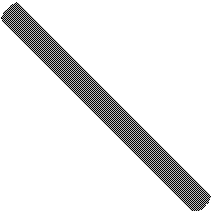
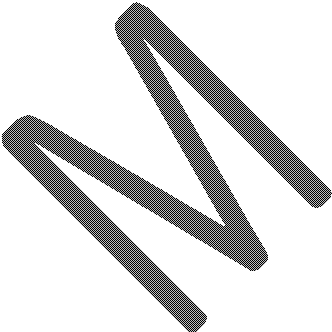
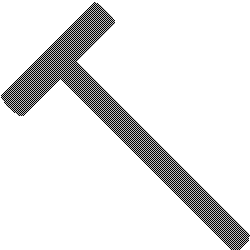
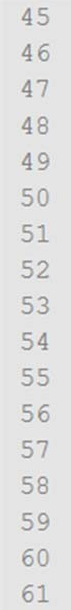
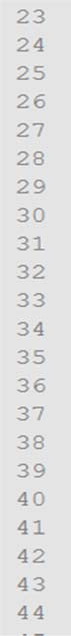
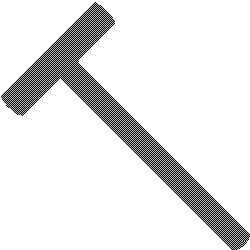
* + inherit ‐ nilai height/width akan mengacu pada parent value

# PRAKTIK

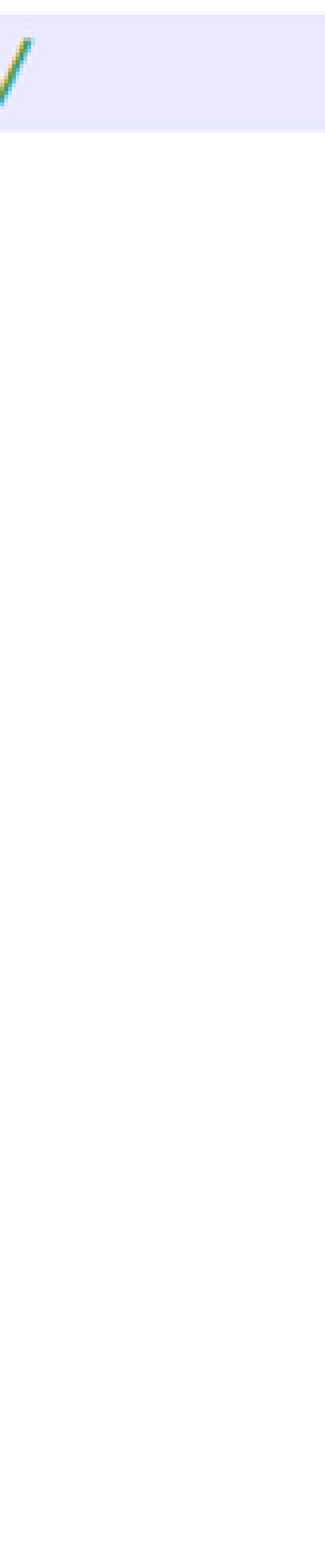
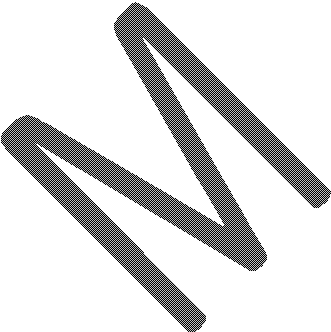
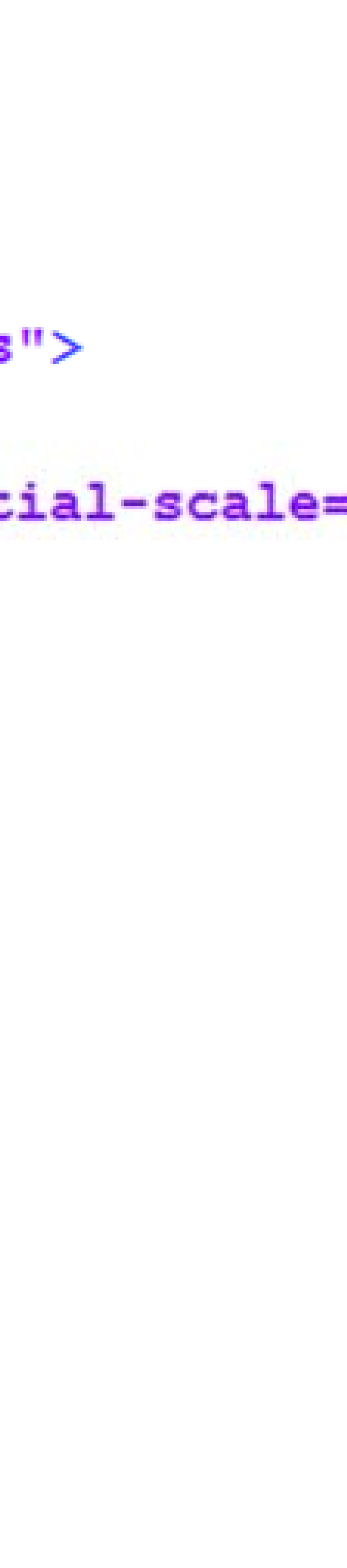
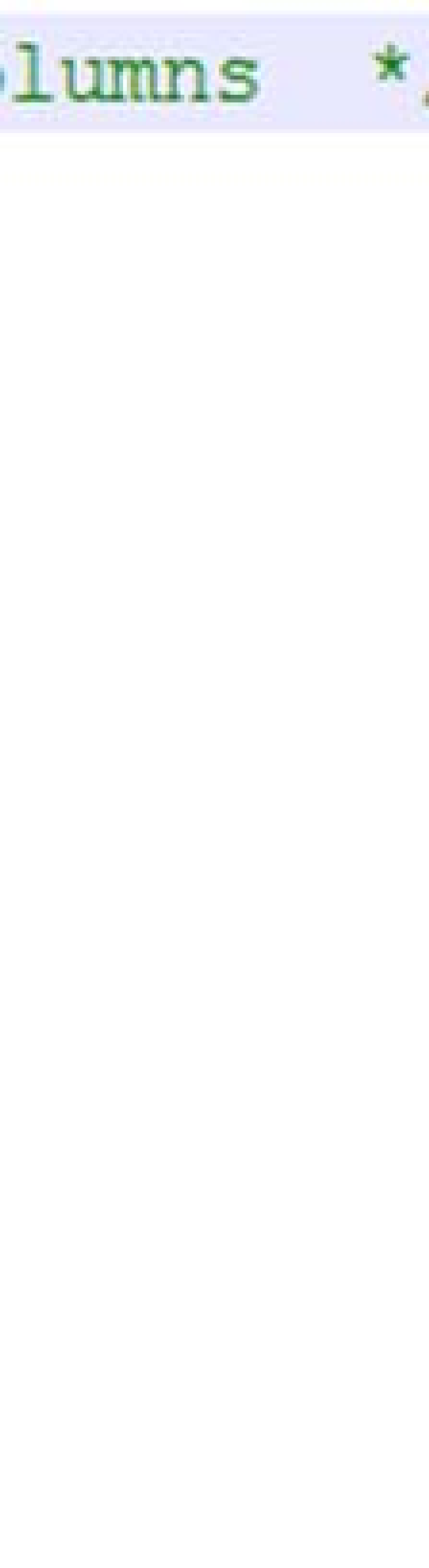
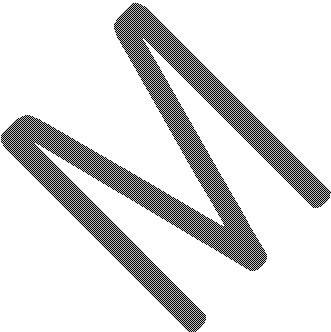
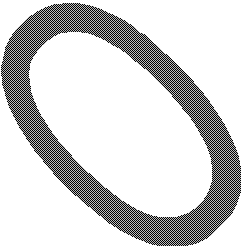
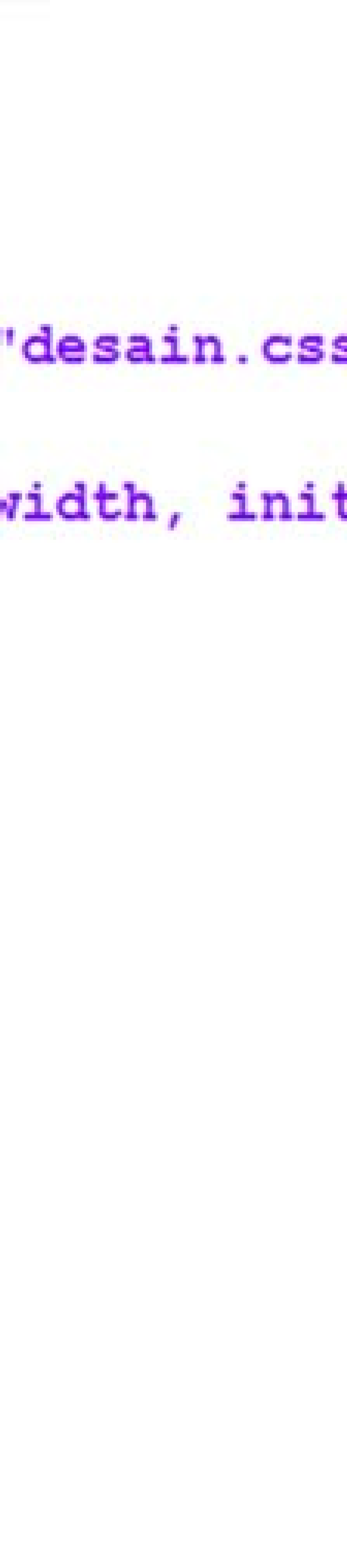
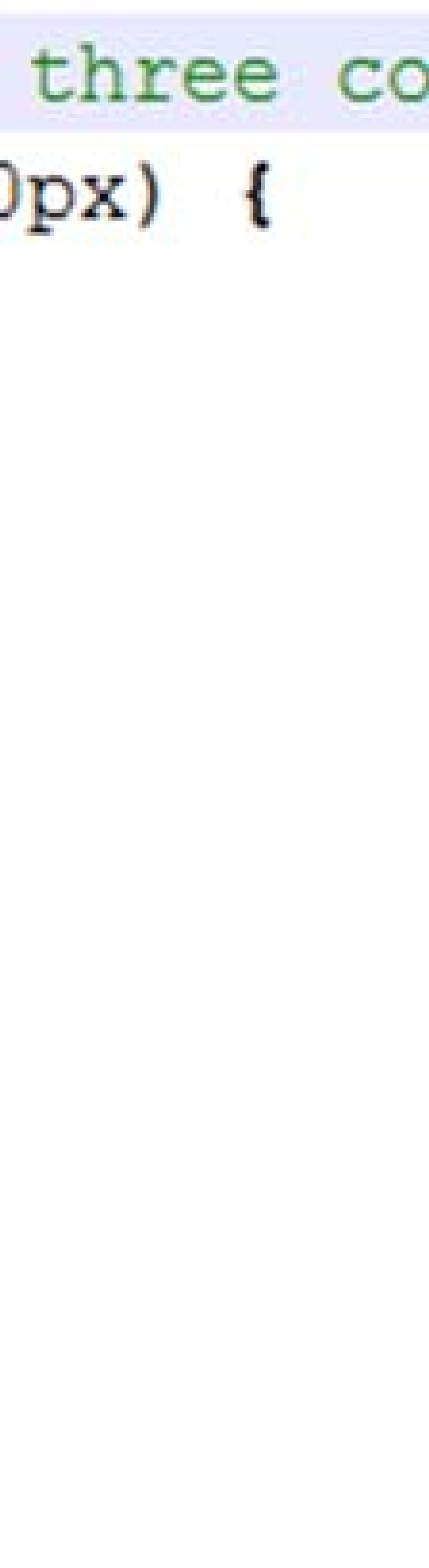
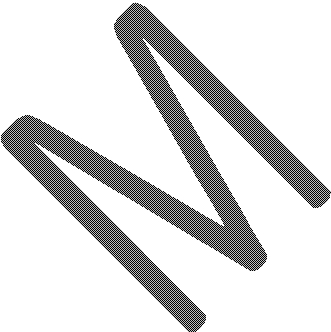
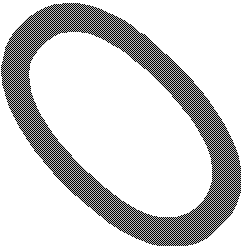
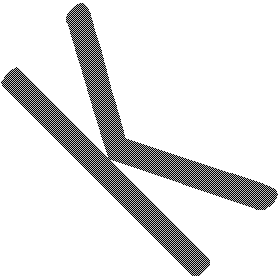
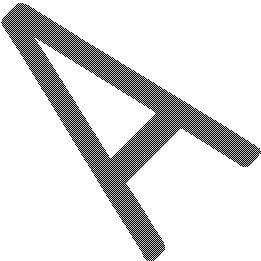
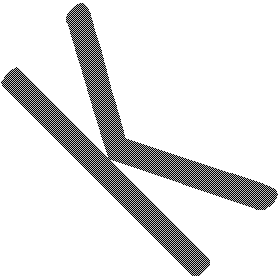
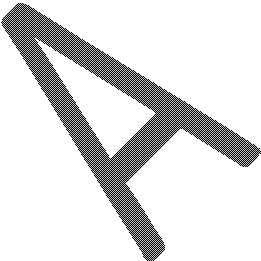
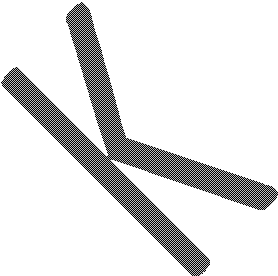
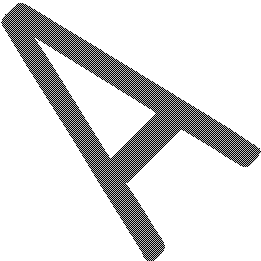
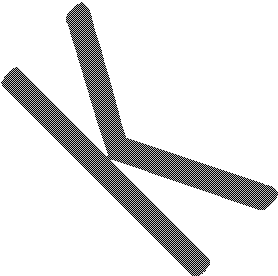
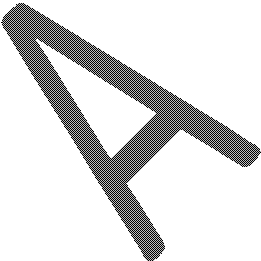
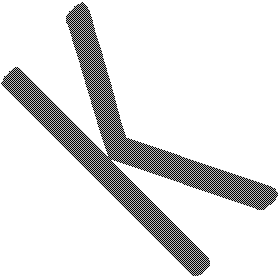
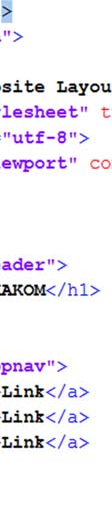
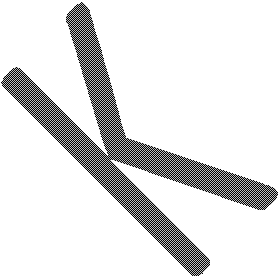
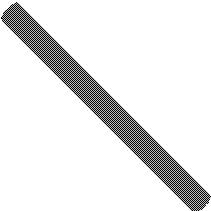
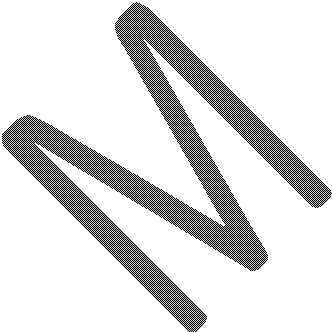
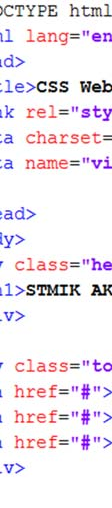
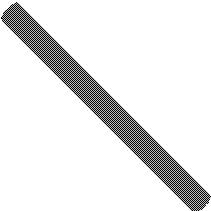
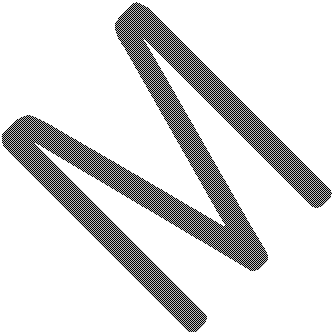
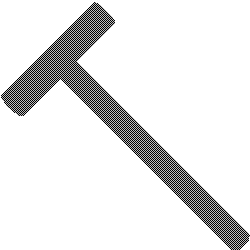
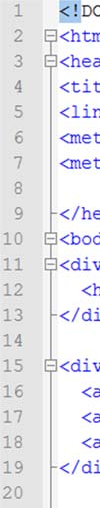
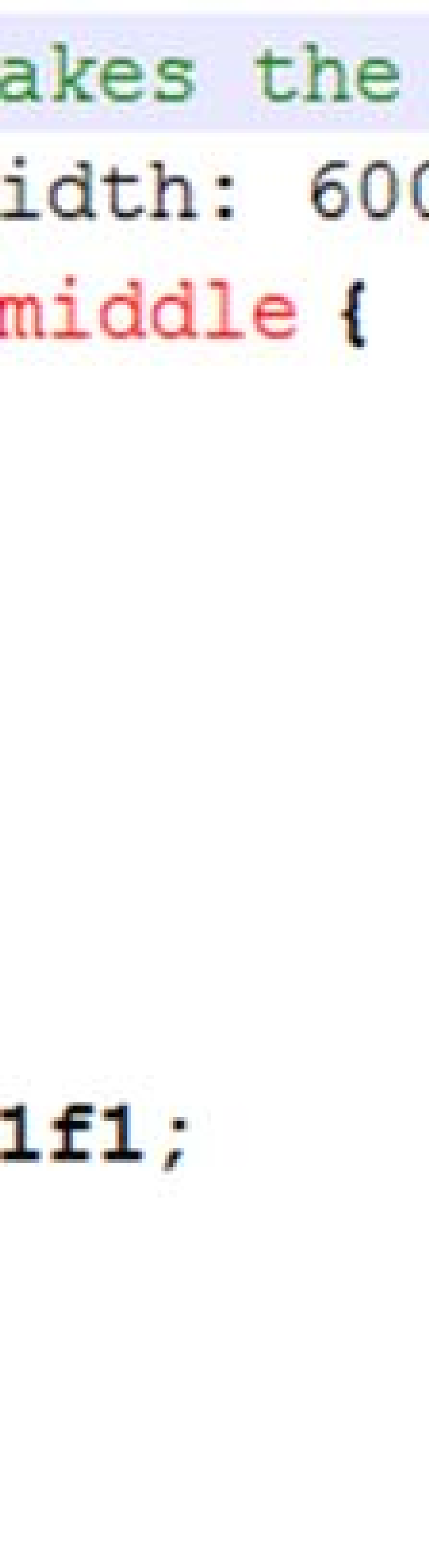
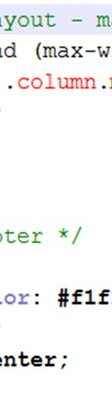
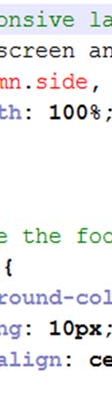
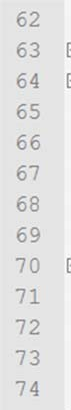
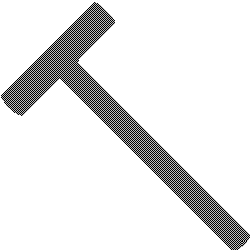


**Praktik 1 : Membuat file CSS**

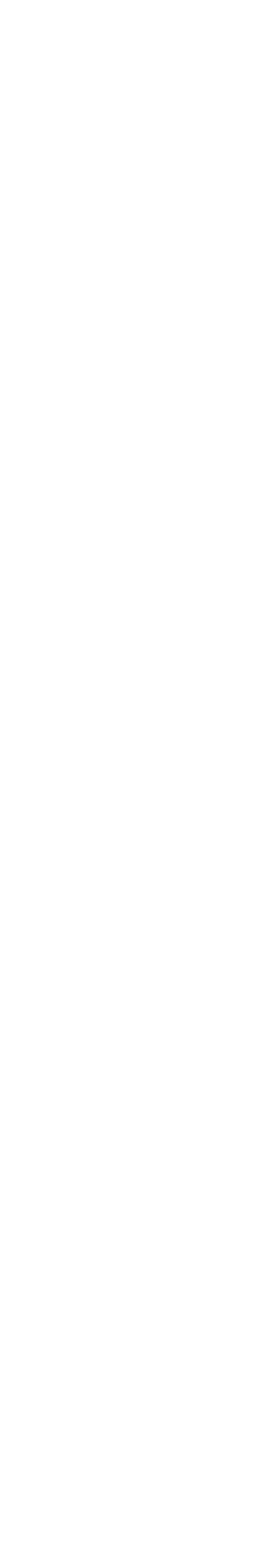
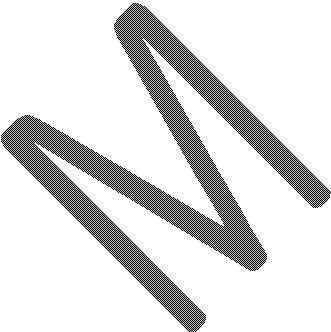
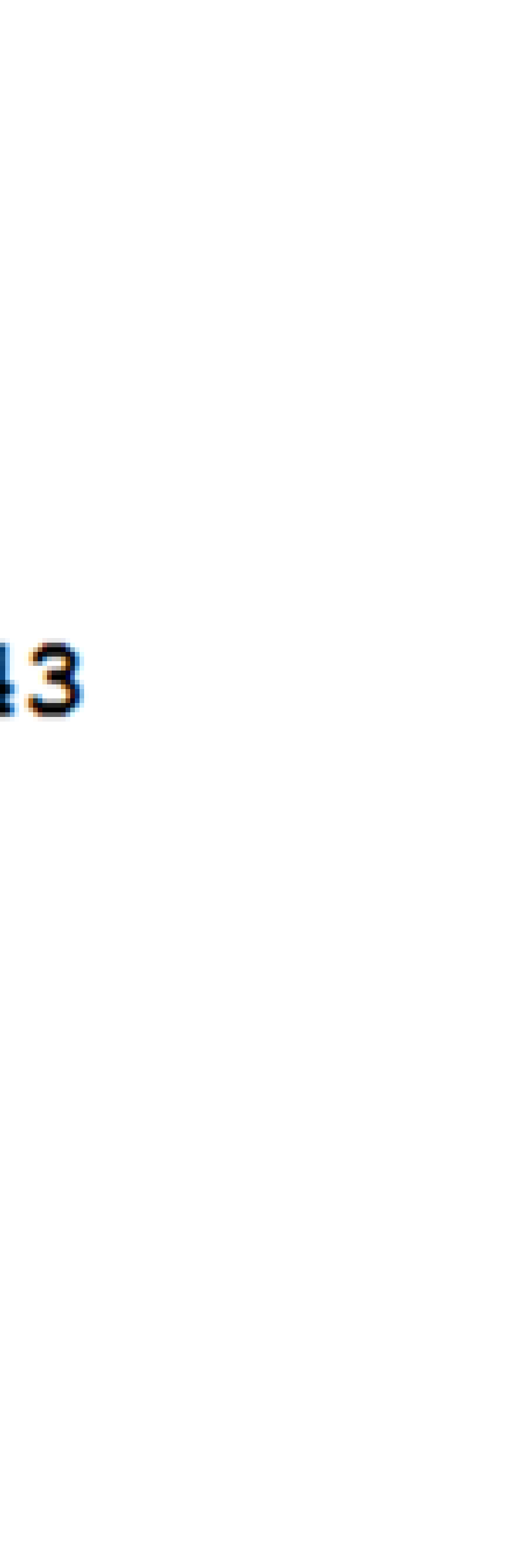
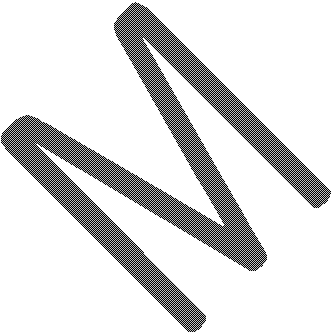
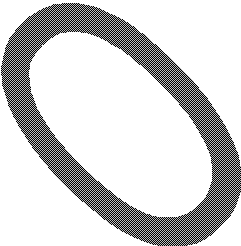
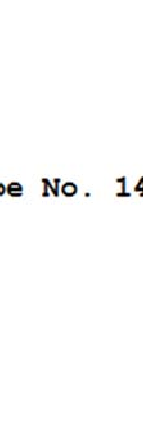
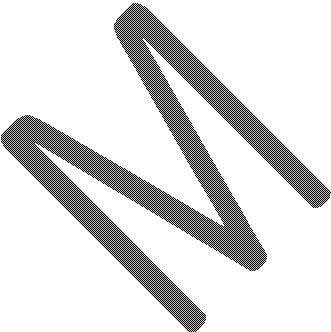
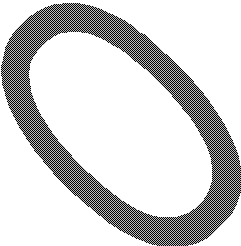
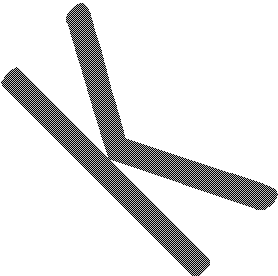
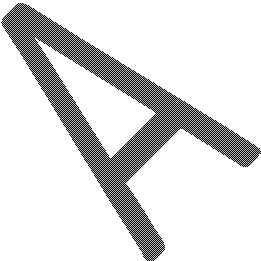
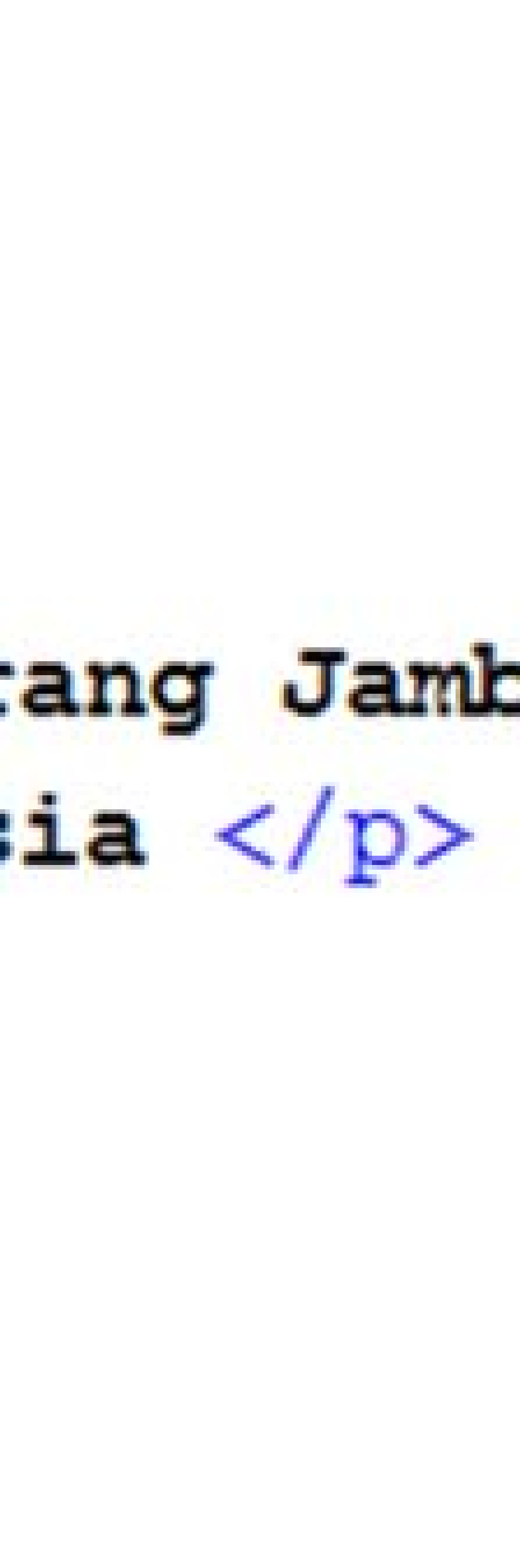
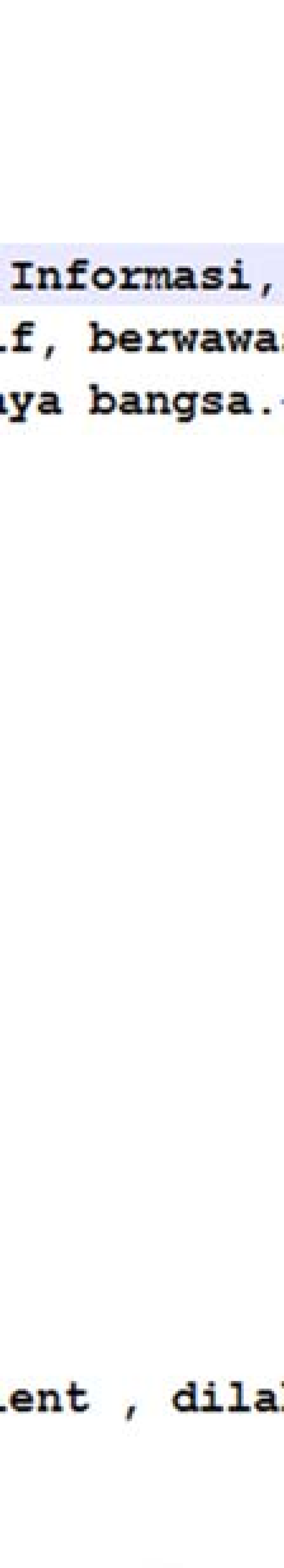
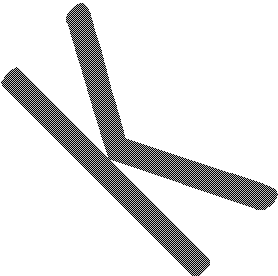
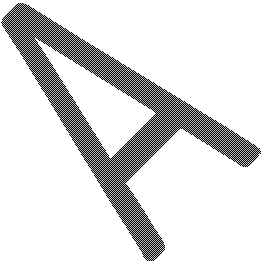
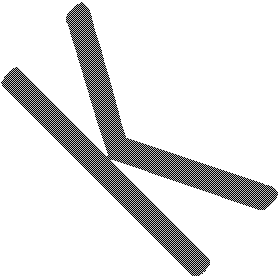
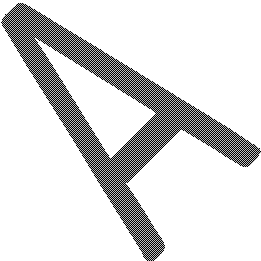
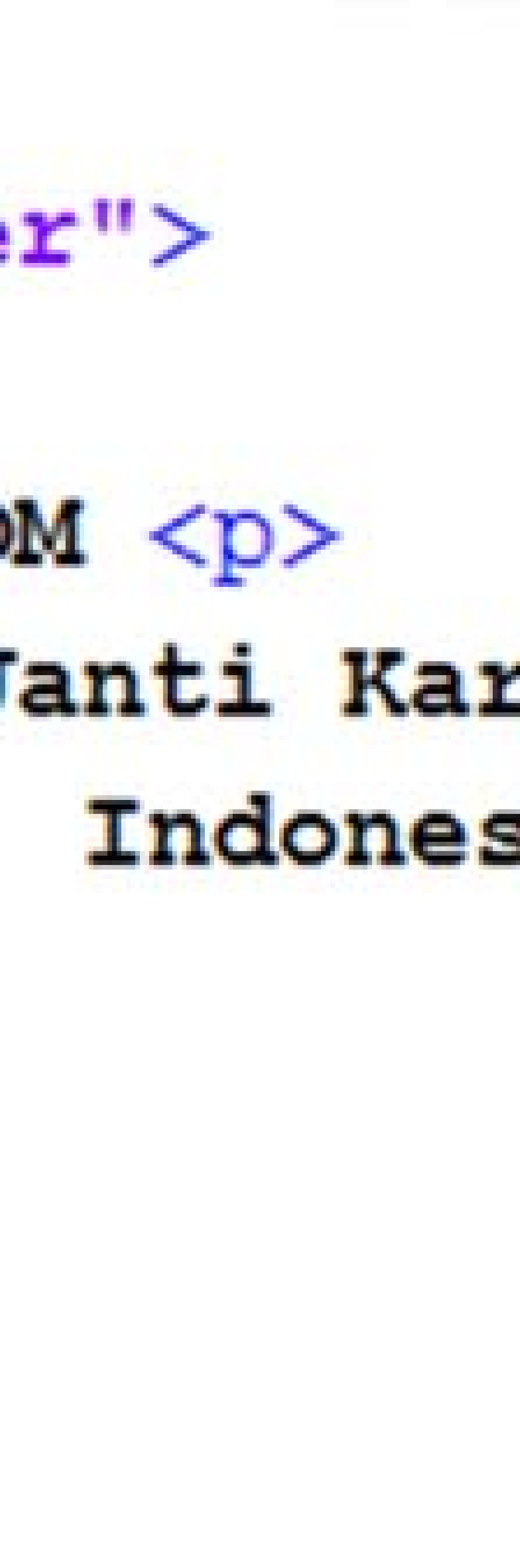
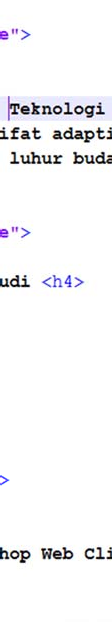
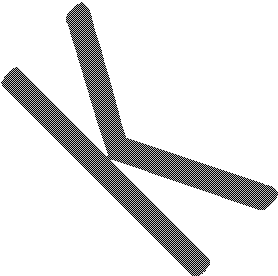
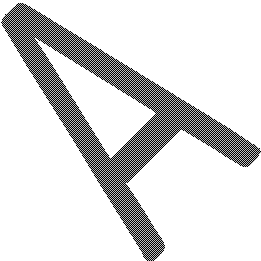
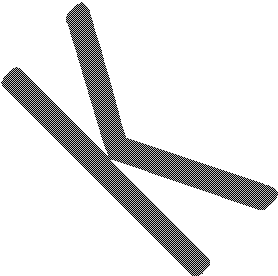
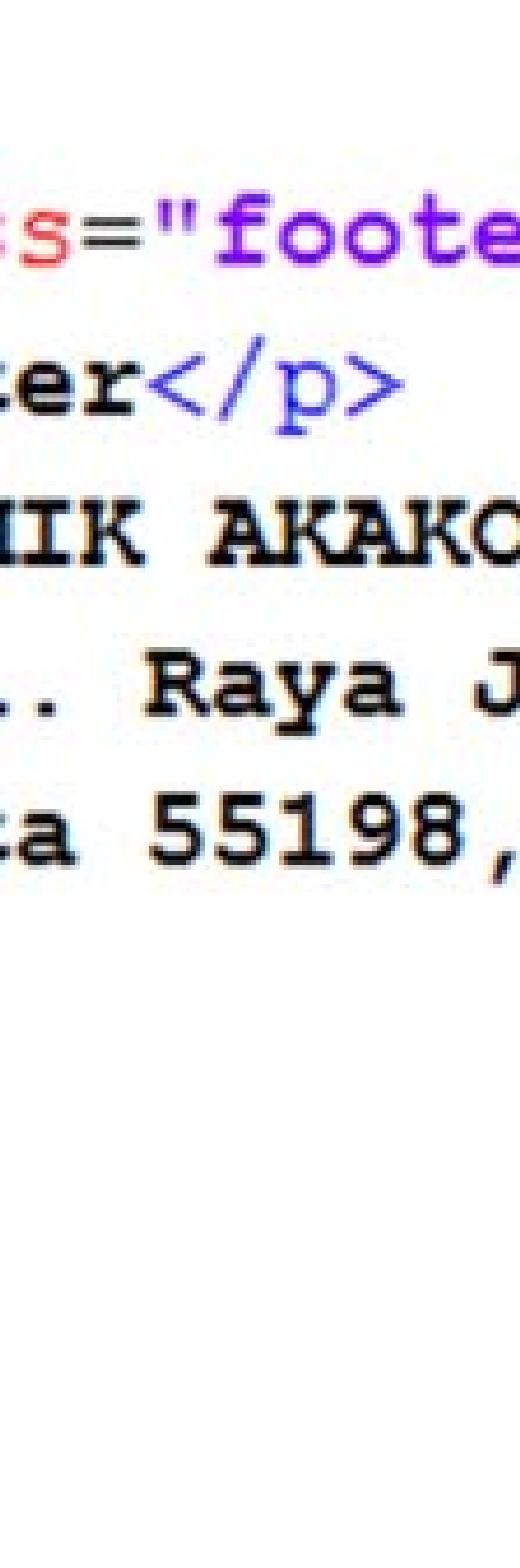
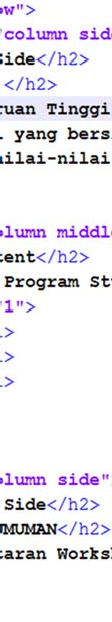
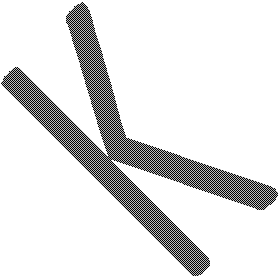
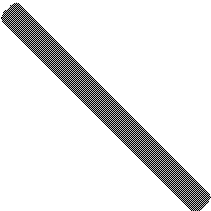
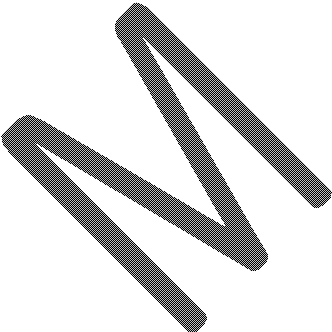
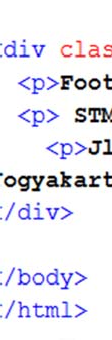
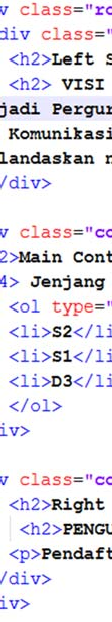
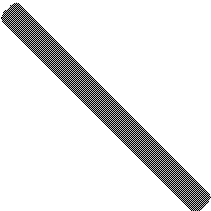
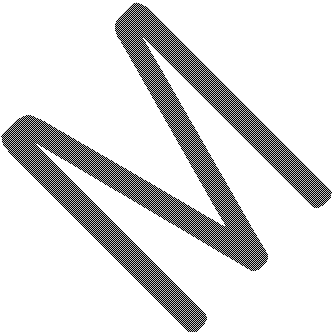
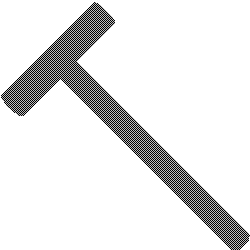
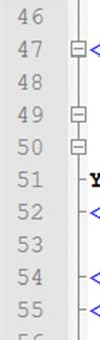
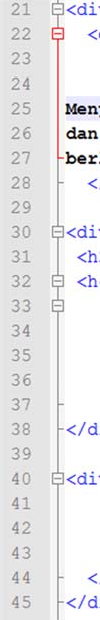
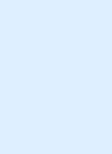
**1.** Ketikan kode progr m berikut ini dan simpan dengan nama desain.css



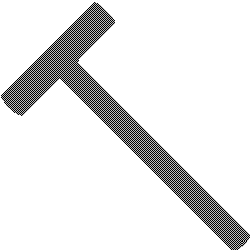
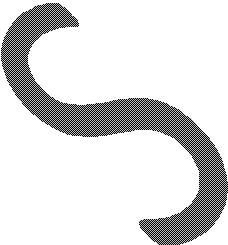
4



2. Ketikkan kode HTML berikut, be**r**i nama index.html

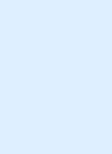
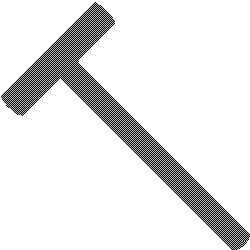


**LATIHAN**



1. Modifikasi file CSS sehingga terlihat border‐nya. coba dengan 3 jenis border yang berbeda‐beda.



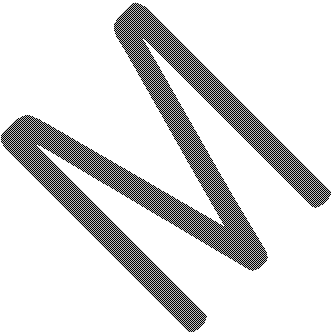
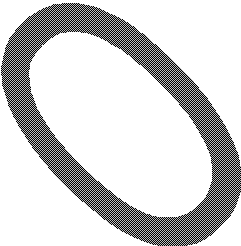
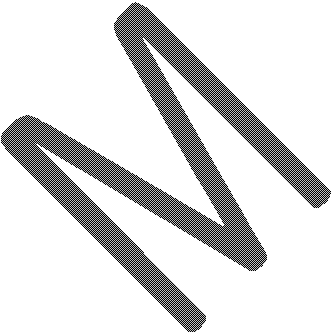
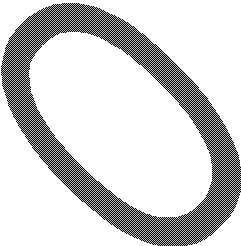
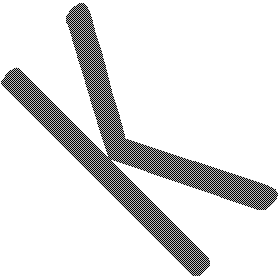
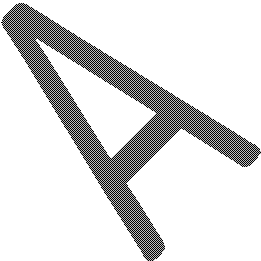
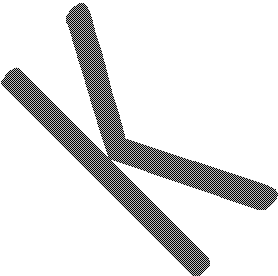
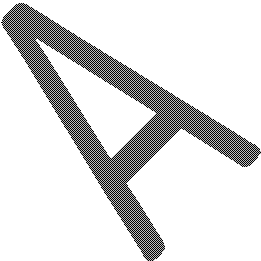
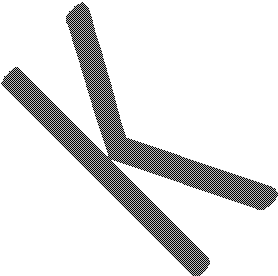
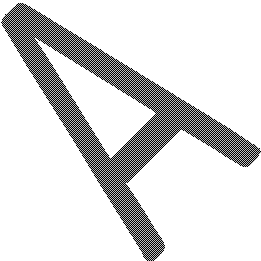
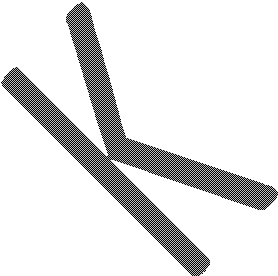
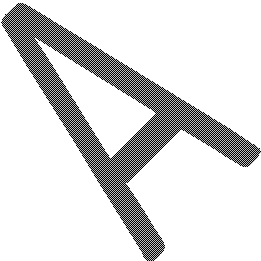
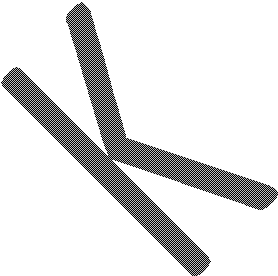
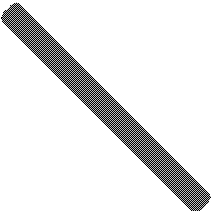
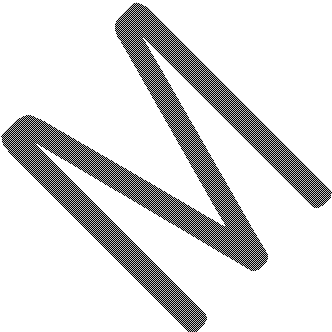
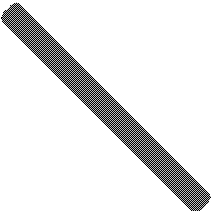
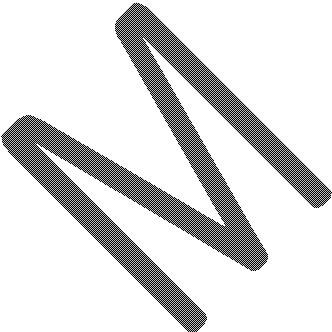
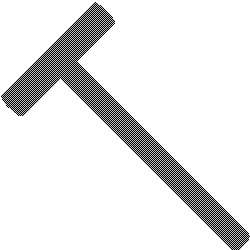


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1. Tambahkan sebuah kolom (side) disebelah kanan pengumuman, atur sehingga tampilan tetap proporsional.

# TUGAS



Tugas diberikan oleh dosen pengampu

**REFERENSI**

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