



## BAB II

### MENU DAN IKON PADA PERANGKAT LUNAK PENGOLAH ANIMASI

**Kompetensi Dasar** : Mengidentifikasi menu ikon pada perangkat lunak pengolah animasi

**Indikator** : - Mengidentifikasi menu dan ikon pada *Menu Bar*  
- Mengidentifikasi ikon pada *Toolbox*  
- Mengidentifikasi ikon pada *Timeline*

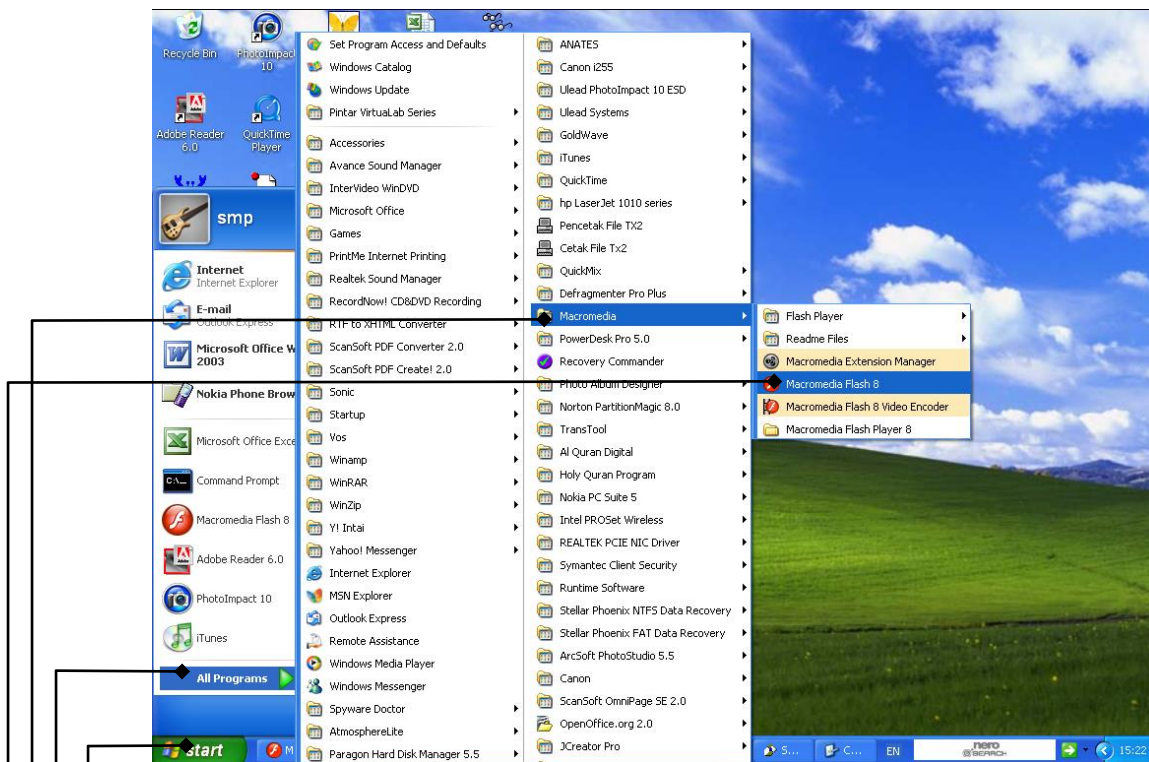
#### A. Pengantar

Program pengolah animasi dilihat dari perkembangannya mengalami perubahan dan kemajuan yang sangat pesat. Terlihat di masyarakat banyak beredar program-program pengolahan animasi, yang tentu terkait pada kebutuhan akan tingkat penggunaan dan kelebihan dari program-program tersebut. Oleh karena itu setiap program mempunyai tampilan, karakteristik dan menu program yang berbeda, maka bahan ajar ini akan mengulas salah satu program pengolah animasi yang terpopuler saat ini yaitu *macromedia flash professional* dengan *versi 8*. Materi yang diberikan memberikan gambaran tentang tampilan perangkat lunak pengolah animasi khususnya *Macromedia flash professional 8*, sehingga nantinya siswa dapat mengidentifikasi menu dan ikon (*tools*) pada perangkat lunak pengolah animasi.

#### B. Elemen Dasar Area Macromedia flash 8

*Macromedia flash professional 8* adalah sebuah program grafis animasi standar professional untuk menghasilkan produk-produk multimedia seperti *Courseware*, *Multimedia Presentation*, *Website*, *Computer Game* dan *Animation*. Program ini mampu menghasilkan animasi yang demikian canggih, sehingga sebagian besar aplikasi tutorial yang interaktif, game, presentasi, dan lain-lain dibuat dengan program ini. *Flash professional 8* merupakan pengembangan dan penyempurnaan dari versi sebelumnya (*Flash 5*, *Flash 6/MX*, *Flash MX professional 2004*)

Langkah-langkah menjalankan program *Macromedia flash professional 8* :

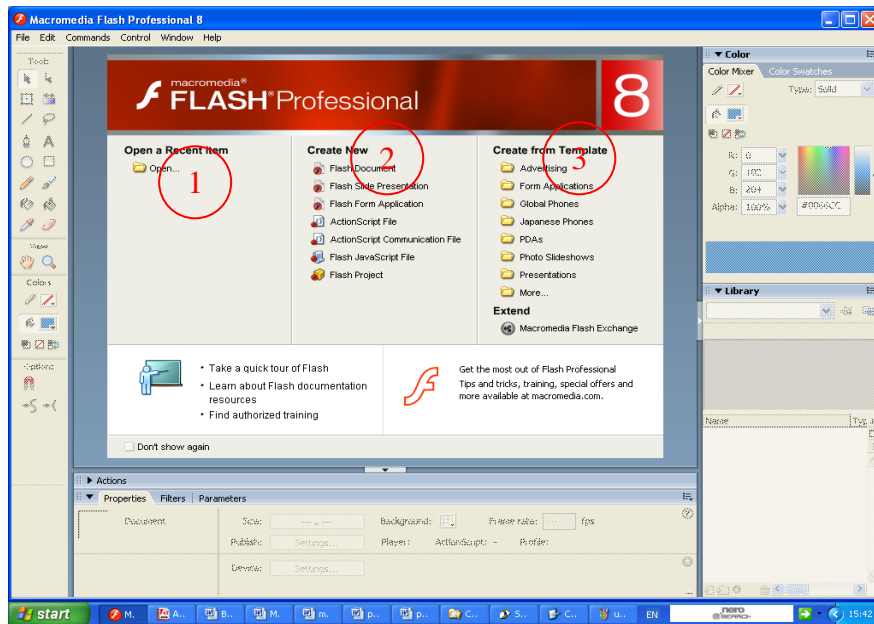


Gambar 2. Menjalankan *Macromedia flash 8*

1. Klik tombol *Start* yang terdapat pada *taksbar*.
2. Kemudian pilih menu *All Programs*,
3. Klik *Macromedia*
4. Terakhir pilih dan klik program aplikasi *Macromedia flash 8*.
5. Tunggu sampai jendela *Macromedia flash 8* ditampilkan

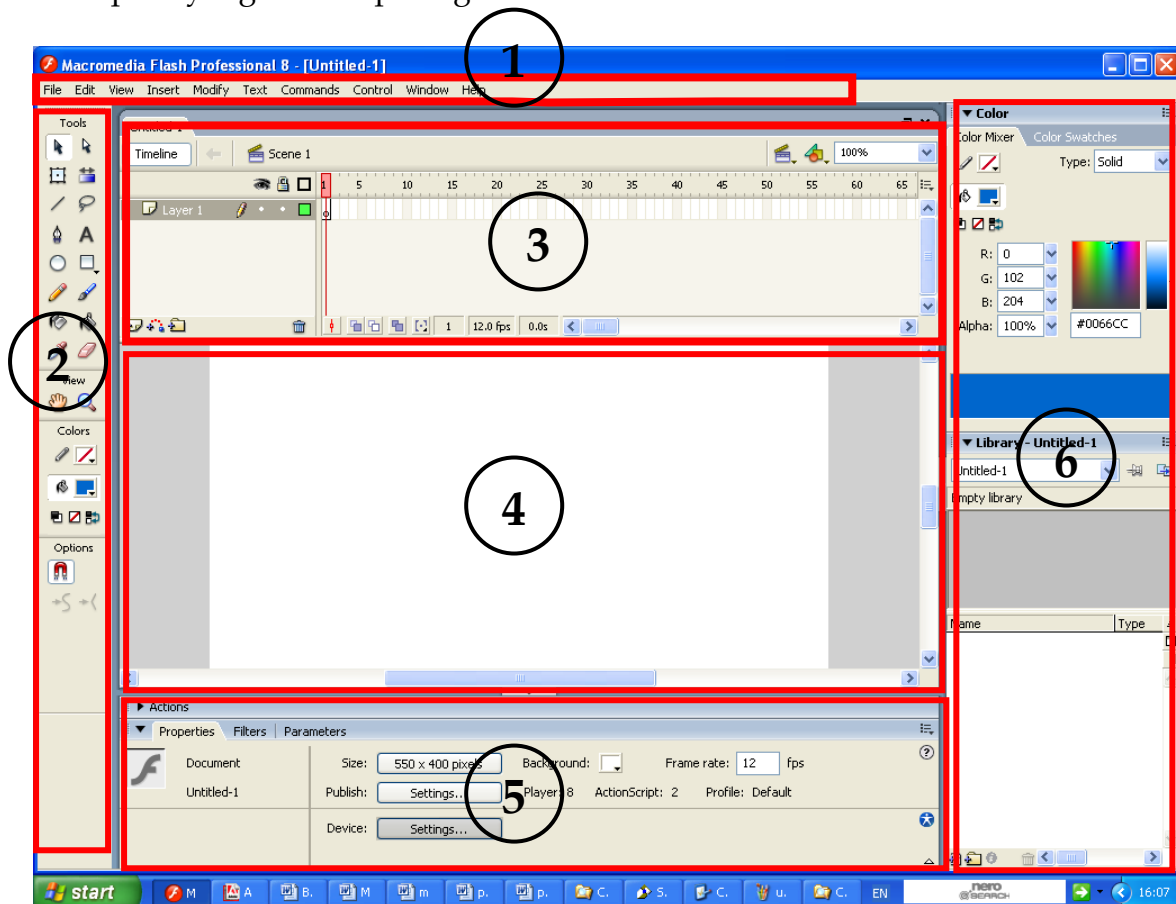
Selain langkah menjalankan program *Macromedia flash 8* diatas, dapat pula dilakukan dengan cara mengklik 2 kali *shortcut*  (huruf *F*) (jalan pintas) di *desktop*.

Setelah dijalankan, *Flash* akan menampilkan halaman pembuka berisi menu: (1) membuka dokumen *Flash*, selanjutnya disebut dokumen saja, yang baru-baru ini dibuka (*Open a Recent Item*), (2) membuat dokumen baru (*Create New*), dan (3) membuat dokumen baru dari template (*Create from Template*), seperti yang tampak pada gambar 3.



Gambar 3. Tampilan pembuka (*Show Start Page*) Macromedia flash 8

Tampilan Macromedia flash 8 mempunyai elemen dasar dalam pengoperasiannya seperti yang terlihat pada gambar 4



Gambar 4. Elemen dasar Macromedia flash 8

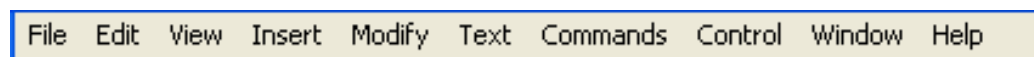
Elemen dasar *Macromedia flash 8* terdiri dari lima area kerja, yaitu: **Menu**, **Toolbox**, **Timeline**, **Stage**, **Property** dan **Panels**. Deskripsi dan fungsi masing-masing area adalah sebagai berikut:

1. **Menu** berisi kontrol untuk berbagai fungsi seperti membuat, membuka, dan menyimpan *file*, dan lain-lain.
2. **Toolbox** berisi koleksi untuk membuat atau menggambar, memilih dan memanipulasi isi stage dan timeline. **Toolbox** dibagi (lagi) menjadi empat bagian, yaitu **Tools**, **View**, **Colors**, dan **Options**. Beberapa *tool* mempunyai bagian *option*. Contohnya ketika *Arrow tool* dipilih, options *snap*, *smooth*, *straighten*, *rotate*, dan *scale* akan muncul.
3. **Timeline** adalah tempat membuat dan mengontrol objek dan animasi.
4. **Stage** adalah area persegi empat yang merupakan tempat membuat objek atau animasi yang akan dimainkan.
5. **Property** berisi informasi yang digunakan untuk menentukan ciri-ciri sesuatu objek atau movie yang akan kita hasilkan.
6. **Panels** berisi kontrol fungsi yang dipakai untuk mengganti dan memodifikasi berbagai properti objek atau animasi secara cepat dan mudah.

### C. Menu dan Ikon

#### 1. Menu bar

*Menu Bar* merupakan baris menu yang berisi perintah berupa menu-menu yang aktif dimulai dari menu **File** sampai dengan **Help**. Masing-masing menu mempunyai submenu atau perintah, seperti yang tampak pada *Gambar 4*. dan tabel 2. Berikut ini tampilan perintah menu dan ikonnya.



Gambar 5. Tampilan *Menu Bar*

Tabel 2. Tampilan submenu/perintah pada *Menu Bar*

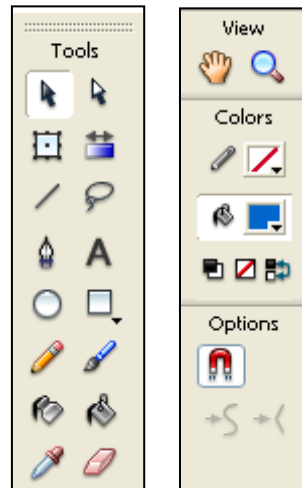
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## 2. Tools Box










**Tools Box** merupakan kumpulan *tool-tool* yang berisi alat-alat yang digunakan untuk menggambar objek pada *stage*, terdiri atas **Tools**, **Colors**, **View**, dan **Option**.



Gambar 6. Tampilan *Toolbox*

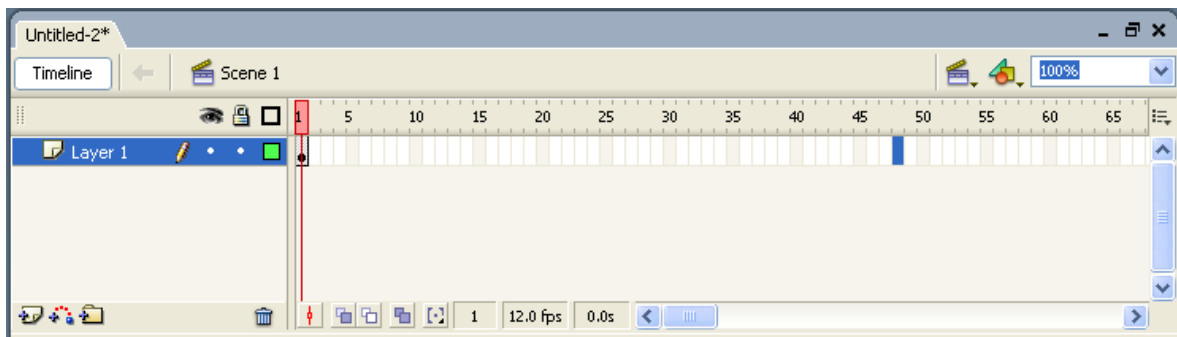
Tabel 3. Tampilan ikon pada *Tools*

Tools Box	Ikon/ <i>Tools</i>	Nama Perintah
<b>Tools</b>		Selection Tool (V)
		Subselection Tool (A)
		Free Transform Tool (Q)
		Gradient Transform Tool (F)
		Line Tool (N)
		Lasso Tool (L)
		Pen Tool (P)
		Text Tool (T)
		Oval Tool (O)
		Rectangle Tool (R)
		Pencil Tool (Y)
		Brush Tool (B)
		Ink Bottle Tool (S)
		Paint Bucket Tool (K)
		Eyedropper Tool (I)
		Eraser Tool (E)

Tools Box	Ikon/ Tools	Nama Perintah
<i>View</i>		Hand Tool (H)
		Zoom Tool (M, Z)
<i>Colors</i>		Stroke color
		Fill color
		Black and white
		No color
		Swap colors
<i>Options</i>		Object Drawing (J)
		Snap to Objects




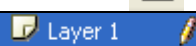

### 3. *Timeline*

Timeline digunakan untuk menyusun semua objek yang akan digunakan di dalam produk animasi atau multimedia dengan mengikuti *layer* tertentu dan juga menentukan perlakuannya, mengikut pergerakan waktu.











Gambar 7. Tampilan *Timeline*

Tabel 4. Tampilan ikon pada *Timeline*

Tools	Ikon/ Tools	Nama Perintah
<i>Layers</i>		Show/Hide All Layers
		Lock/Unlock All Layers
		Show All Layers as Outlines
		Layer Name
		Insert Layer



Tools	Ikon/ Tools	Nama Perintah
		Add Motion Guide
		Insert Layer Folder
		Delete Layer
<i>Frame</i>		Center Frame
		Onion Skin
		Onion Skin Outlines
		Edit Multiple Frames
		Modify Onion Markers
	1	Current Frame
	12.0 fps	Frame Rate
	0.0s	Elapsed Time