Computer Graphics Lab 04-

Synfig studio - part 1

# Reference:

1. <https://www.youtube.com/playlist?list=PL3bGFEcFKSGYyAp-RzQ2BDcAoaYLg4Ql9> ,
2. <https://www.youtube.com/playlist?list=PLCTwAXY-3mN4VTlzQLntGGkfIZZue9CrN> ,
3. <https://www.youtube.com/playlist?list=PLe5BGn8ond4gpr1JLHqR6Qdj9BXTC5TEW>
4. <https://www.youtube.com/watch?v=Y41j_VpVU7c>
5. <https://www.youtube.com/watch?v=zUixHoVE7tc&list=PLGJLs6tWf0L7CaBiIDuDDDe5DAIi0tlOn&index=1>

# Tools

**Synfig studio :** [**https://www.synfig.org/download-stable/**](https://www.synfig.org/download-stable/)

# Labs

| **Lab ID** | 4-1 |
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| **Goal** | Starting Synfig studio |
| **Steps** | <https://www.youtube.com/watch?v=KNU5Yiqh73U&list=PLCTwAXY-3mN4VTlzQLntGGkfIZZue9CrN> |

| **Lab ID** | 4-2 |
| --- | --- |
| **Goal** | Animation basics |
| **Steps** | <https://www.youtube.com/watch?v=zVFbYm4EnlA&list=PL2fSt4BG8OCk7UD32b94tIOzTLwOdS9se> |

| **Lab ID** | 4-3 |
| --- | --- |
| **Goal** | Layers |
| **Steps** | <https://www.youtube.com/watch?v=Y41j_VpVU7c> |

| **Lab ID** | 4-4 |
| --- | --- |
| **Goal** | Simple animation |
| **Steps** | <https://www.youtube.com/watch?v=5B_Aok26LKc&list=PLIdh5o10U8UQzkAhXV57r8CDnQqB4gSlX&index=1> |

| **Lab ID** | 4-5 |
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| **Goal** | Basic shape animation with timeline |
| **Steps** | <https://www.youtube.com/watch?v=KuQC1emVyRY&list=PLe5BGn8ond4gpr1JLHqR6Qdj9BXTC5TEW&index=2> |

| **Lab ID** | 4-6 |
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| **Goal** | Spine tool |
| **Steps** | <https://www.youtube.com/watch?v=5GlzkGWHCnA&list=PLe5BGn8ond4gpr1JLHqR6Qdj9BXTC5TEW> |

| **Lab ID** | 4-7 |
| --- | --- |
| **Goal** | Plant shape animation |
| **Steps** | <https://www.youtube.com/watch?v=7x5ET6JTvKY&list=PL2fSt4BG8OCk7UD32b94tIOzTLwOdS9se&index=6> |