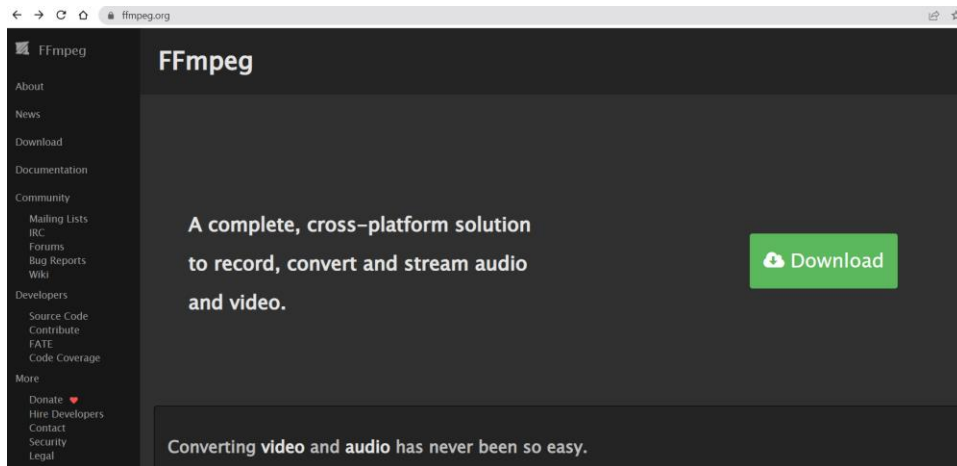
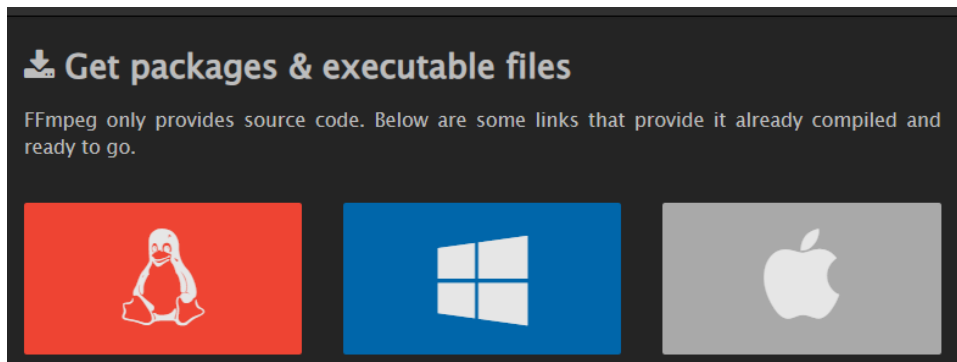


Installation of FFMPEG

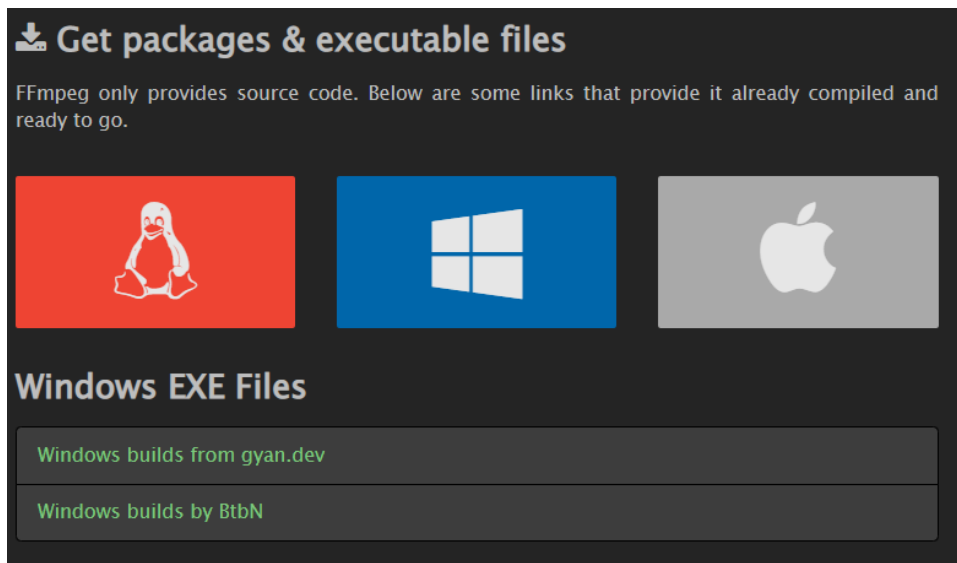
1. Go to official website of FFMPEG: <https://ffmpeg.org/>



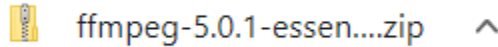
2. Click on Download.
3. Select Windows:



4. Select windows builds from gyan.dev



5. You will see the folder getting downloaded



6. Extract and place this folder in the right place. Add the bin path to the environment variable.

OSDisk (C:) > ffmpeg > ffmpeg-5.0.1-essentials_build > ffmpeg-5.0.1-essentials_build > bin

Name	Date modified	Type	Size
ffmpeg.exe	5/16/2022 12:39 PM	Application	76,658 KB
ffplay.exe	5/16/2022 12:39 PM	Application	76,526 KB
ffprobe.exe	5/16/2022 12:39 PM	Application	76,565 KB

7. Now, verify the installation. Open command prompt and type “ffmpeg”

```
C:\Users\vsriniva>ffmpeg
ffmpeg version 5.0.1-essentials_build-www.gyan.dev Copyright (c) 2000-2022 the FFmpeg developers
  built with gcc 11.2.0 (Rev7, Built by MSYS2 project)
  configuration: --enable-gpl --enable-version3 --enable-static --disable-w32threads --disable-autodetect --enable-fontconfig --enable-iconv --enable-gnutls --enable-libxml2 --enable-gmp --enable-lzma --enable-zlib --enable-lsrt --enable-libssh --enable-libzmq --enable-avisynth --enable-sdl2 --enable-libwebp --enable-libx264 --enable-libx265 --enable-libxvid --enable-libaom --enable-libopenjpeg --enable-libvpx --enable-libass --enable-libfreetype --enable-libfribidi --enable-libvidstab --enable-libvmaf --enable-libzimg --enable-amf --enable-cuda-llvm --enable-cuvid --enable-ffnvcodec --enable-nvdec --enable-nvenc --enable-d3d11va --enable-dxva2 --enable-libmfx --enable-libgme --enable-libopenmpt --enable-libopencore-amrwb --enable-libmp3lame --enable-libtheora --enable-libvo-amrwbenc --enable-libgsm --enable-libopencore-amrnb --enable-libopus --enable-libspeex --enable-libvorbis --enable-librubberband
  libavutil 57. 17.100 / 57. 17.100
  libavcodec 59. 18.100 / 59. 18.100
  libavformat 59. 16.100 / 59. 16.100
  libavdevice 59.  4.100 / 59.  4.100
  libavfilter  8. 24.100 /  8. 24.100
  libswscale  6.  4.100 /  6.  4.100
  libswresample 4.  3.100 /  4.  3.100
  libpostproc 56.  3.100 / 56.  3.100
Hyper fast Audio and Video encoder
usage: ffmpeg [options] [[infile options] -i infile]... {[outfile options] outfile}...

Use -h to get full help or, even better, run 'man ffmpeg'
```

8. Now, try to convert video to image using the below command:

```
ffmpeg -i Test_Video.mp4 -vf fps=5 Frame=%d.jpg
```

```
C:\Users\vsriniva>ffmpeg
ffmpeg version 5.0.1-essentials_build-www.gyan.dev Copyright (c) 2000-2022 the FFmpeg developers
  built with gcc 11.2.0 (Rev7, Built by MSYS2 project)
  configuration: --enable-gpl --enable-version3 --enable-static --disable-w32threads --disable-autodetect --enable-fontconfig --enable-iconv --enable-gnutls --enable-libxml2 --enable-gmp --enable-lzma --enable-zlib --enable-lsrt --enable-libssh --enable-libzmq --enable-avisynth --enable-sdl2 --enable-libwebp --enable-libx264 --enable-libx265 --enable-libxvid --enable-libaom --enable-libopenjpeg --enable-libvpx --enable-libass --enable-libfreetype --enable-libfribidi --enable-libvidstab --enable-libvmaf --enable-libzimg --enable-amf --enable-cuda-llvm --enable-cuvid --enable-ffnvcodec --enable-nvdec --enable-nvenc --enable-d3d11va --enable-dxva2 --enable-libmfx --enable-libgme --enable-libopenmpt --enable-libopencore-amrwb --enable-libmp3lame --enable-libtheora --enable-libvo-amrwbenc --enable-libgsm --enable-libopencore-amrnb --enable-libopus --enable-libspeex --enable-libvorbis --enable-librubberband
  libavutil 57. 17.100 / 57. 17.100
  libavcodec 59. 18.100 / 59. 18.100
  libavformat 59. 16.100 / 59. 16.100
  libavdevice 59.  4.100 / 59.  4.100
  libavfilter  8. 24.100 /  8. 24.100
  libswscale  6.  4.100 /  6.  4.100
  libswresample 4.  3.100 /  4.  3.100
  libpostproc 56.  3.100 / 56.  3.100
Input #0: mov,mp4,m4a,3gp,3g2,mj2, from 'Test_Video.mp4':
  Metadata:
    major_brand      : mp42
    minor_version    : 0
    compatible_brands: isommp42
    creation_time    : 2021-01-26T20:28:30.000000Z
  Duration: 00:00:31.12, Start: 0.000000, bitrate: 313 kb/s
  Stream #0:0(0x1)(und): Video: h264 (Main) (avc1 / 0x31637661), yuv420p(tv, bt709, progressive), 320x240 [SAR 1:1 DAR 4:3], 214 kb/s, 27.90 fps, 27.90 tbr, 27899 tbn (default)
  Metadata:
    creation_time    : 2021-01-26T20:28:30.000000Z
    handler_name     : ISO Media file produced by Google Inc. Created on: 01/26/2021.
    vendor_id        : [0][0][0][0]
  Stream #0:1(0x2)(und): Audio: aac (LC) (mp4a / 0x61347660), 44100 Hz, stereo, fltp, 95 kb/s (default)
  Metadata:
    creation_time    : 2021-01-26T20:28:30.000000Z
    handler_name     : ISO Media file produced by Google Inc. Created on: 01/26/2021.
    vendor_id        : [0][0][0][0]
Stream mapping:
  Stream #0:0 -> #0:0 (h264 (native) -> mjpeg (native))
```