Program that once a week takes the top video posts of certain subreddits, combines them into a single video, and then uploads them to YouTube. It would upload a separate video for each subreddit. So, for the videos it finds on r/wtf, it would create a YouTube video with all the videos it gathered from that subreddit for the week. For videos with no sound, it can put some music on it.

1. Find reddit videos from weekly top post
   1. Go through subreddits like aww, wtf, funny, etc. and find out which ones are videos
   2. Figure out what links are videos and only download those using youtube-dl
   3. Find out if video was removed from imgur or reddit
   4. Sort through which videos have sound and which don’t
   5. Download these videos
      1. Most of the links are to reddit’s internal hosting (v.reddit). You can’t just download the videos like you can from other sites, so I need to figure this out
         1. The video and sound files are also separated (DASH), need to figure out how to download the audio and video and then combine them
      2. Imgur videos seem to be hosted as mp4 but on reddit they are gifs. They also have images that are usually jpg. Easy to download
      3. ~~Close control over video so videos can be combined~~
2. Combine all videos that have sound into one video, and without sound into another video
   1. Pass the folder name into the get\_videos function so the program doesn’t have to change directories
   2. If a video doesn’t have sound, add music. MoviePy has this feature check <http://zulko.github.io/moviepy/getting_started/compositing.html>
   3. Make all videos fit screen properly when resolutions do not match
      1. ~~Option 1: Split vertical and horizontal videos that have similar aspect ratios and combine them into two separate videos~~
      2. Option 2: Just scale all video so the vertical resolution of all the videos are the same, and the moviepy combine function should take care of it
   4. Make title screen video for channel that is the start for every video
3. Upload video to YouTube

Extra:

1. Fix comments so new line can happen in youtube description
2. Sort through which videos have a NSFW tag and don’t include them
3. Add watermark to videos <https://video.stackexchange.com/questions/15551/ffmpeg-drawtext-filter-create-transparent-background-with-text>
4. Check videos duration before downloading and decide whether to keep downloading videos to keep under a time constraint
5. Delete all videos except for main video after it’s been uploaded
6. Make intro scene
7. Need program to write to log file when complete or failed
   1. Can use bat file command
8. If the subreddit is mostly pictures/gifs, make mp3 files from TTS of the post title and just show the picture/gif