

Jelani Joseph
3/13/2020



Link Converter

For my java project, I have chosen to create an application that will accept a link from a user and convert it to an mp3 file. Essentially I would have one class completely set up for asking how many links the user would like and then prompting them to input their links which would later store it into an array. After that, it would be passed off into another class in which the link would actually be processed and found on youtube. Then after it is found it will format it and pass it into another class which will be converting this link into an actual downloadable mp3/mp4. Lastly, there will be another class set up to give the file to the user. How I would most likely go about creating this would be through the use of a single array, and some sort of for loop to go through and ensure certain requirements are met so the link can be passed onto the next stage. Afterward in the second class where the link is found on the site (in this case youtube), I would have to find some way to download it directly from the site and into a file. After this, I would have to take this file and convert it to a mp3/mp4 so it only produces audio. Perhaps, in the end, I will also try to compress the file if it seems to be too large though this should not be a problem as most mp3/mp4 files that I'm aware of tend to be quite small. Thus ends my project. Although this seems to be a bit high level I believe that I will be able to create this within four or more java classes any response as to how I could improve upon my process, or even if this project is not possible would be greatly appreciated, thank you