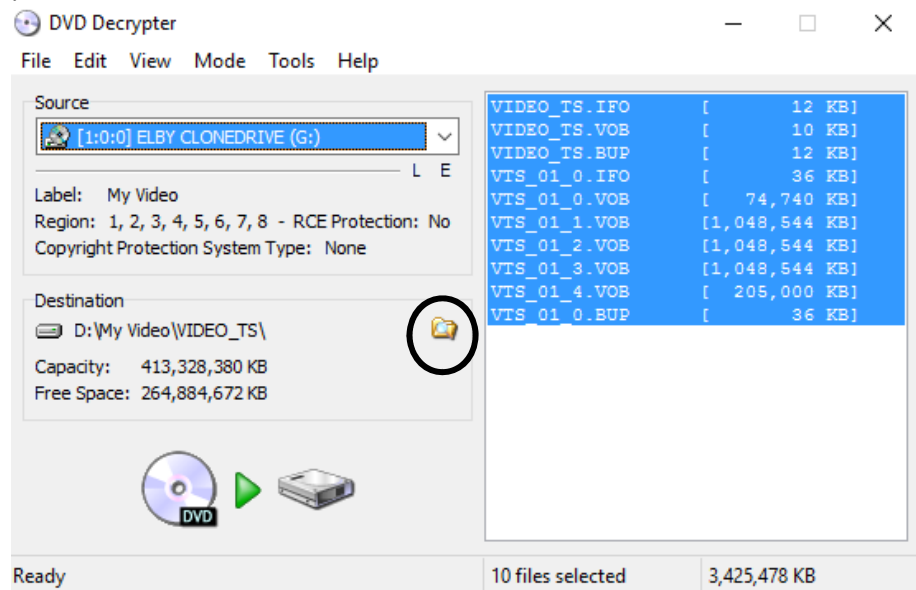


Convert DVDs to a single MP4 file

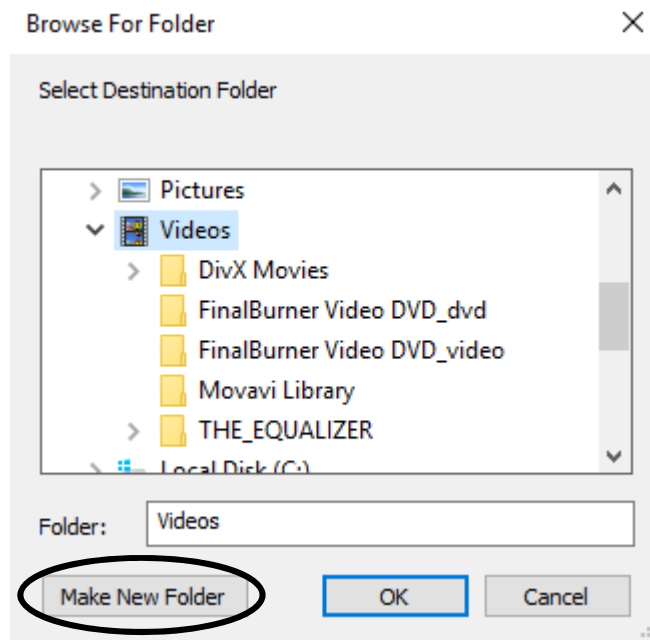
Make sure you have downloaded and installed **DVDDecrypter** and **HandBrake**, as they will be used to create the final product.

1. Place your original DVD into your DVD Drive.
 - a. If DVD tries to play – close/stop it
 - b. My DVD drive will be recognized by G: - yours will probably be D:
2. Start the DVDDecrypter program
 - a. Select the icon opposite
 - b. Two windows will be displayed
 - i. The bottom window will display information and actions that take place
 - ii. The top window is where we select the DVD drive and set the path/location to save the DVD contents to ...

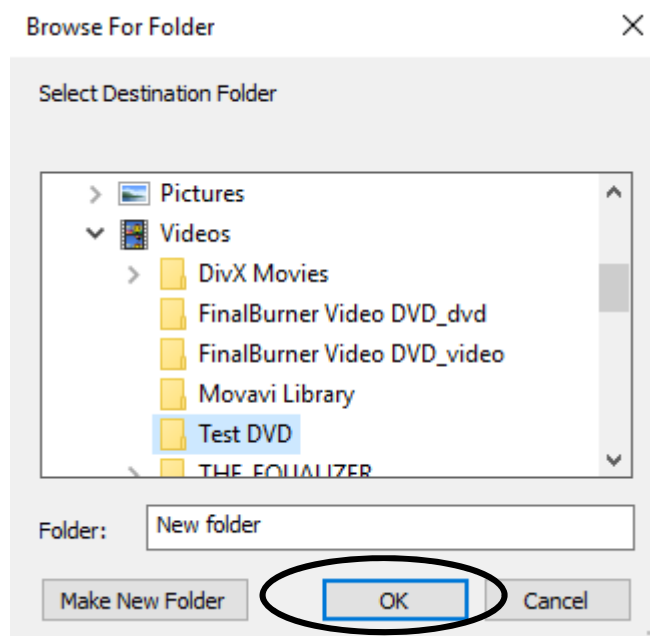


- iii. **Source:** Your DVD drive should have been automatically selected, if not select it – on the right will be displayed the files that make up the DVD.
- iv. **Destination:** Select the location/path/folder to place the DVD contents into on your PC
 1. Use the folder icon (circled) to browse for and/or create a location.

2. I am going to create a new folder in my "Videos" folder for this DVD

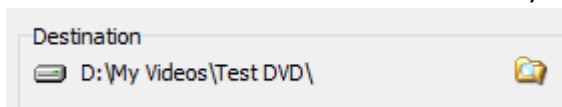


Make a new folder "Test DVD"

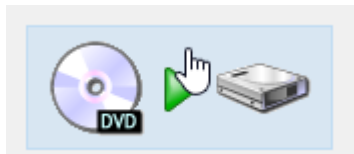


Once created, it will be selected (highlighted in blue) – then select **Ok**.

- v. The Destination will now show the location you have created



- vi. Select the icon to commence the decryption

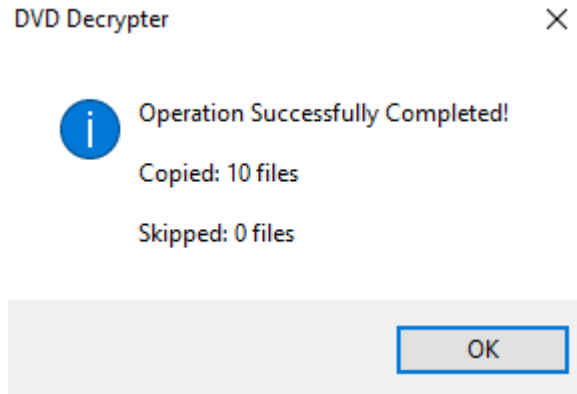


- vii. The progress indicator similar will be displayed – note the one labeled **Total** as this shows the overall progress.



Also note that the list of files on the DVD will diminish as each of the files are copied to your location.

- viii. A tune will be played and the following dialog window will appear



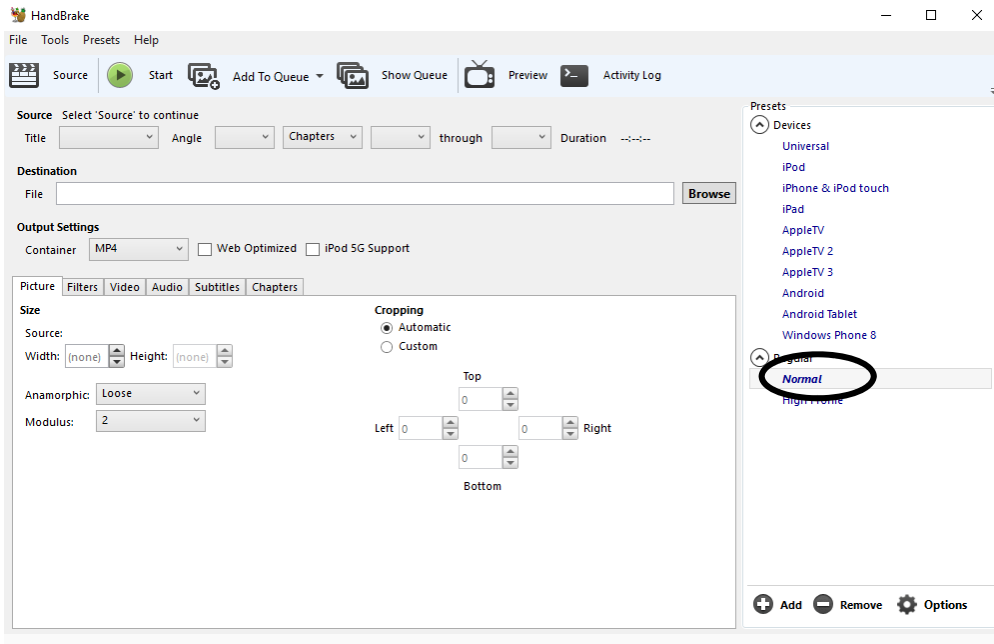
Select **Ok** to close.

- ix. Appropriate information will be displayed in the bottom window indicating completion, success or failure.
- x. You can now close the program.
- xi. If you receive any **Error** dialogs, select **Close**. There may be several of these.
- c. You can take out the DVD from the DVD drive.

3. Start the **HandBrake** program

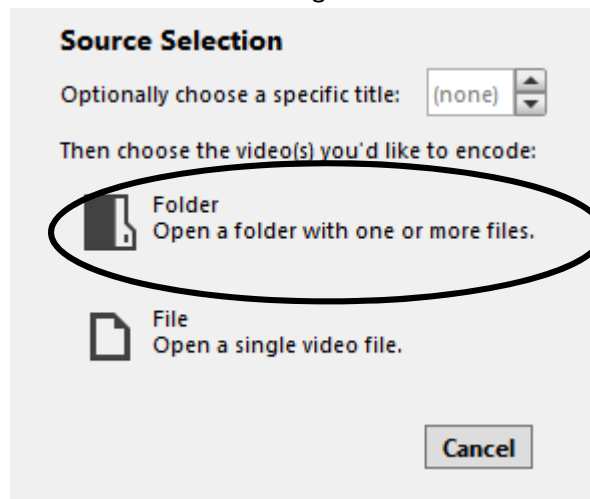
This will carry out the conversion of the DVD contents you decrypted into your location, to a single MP4 files which will contain the entire movie

- a. Select the icon for the program as opposite
- b. Whilst there are a multitude of options here, we are going to take the simplest approach.



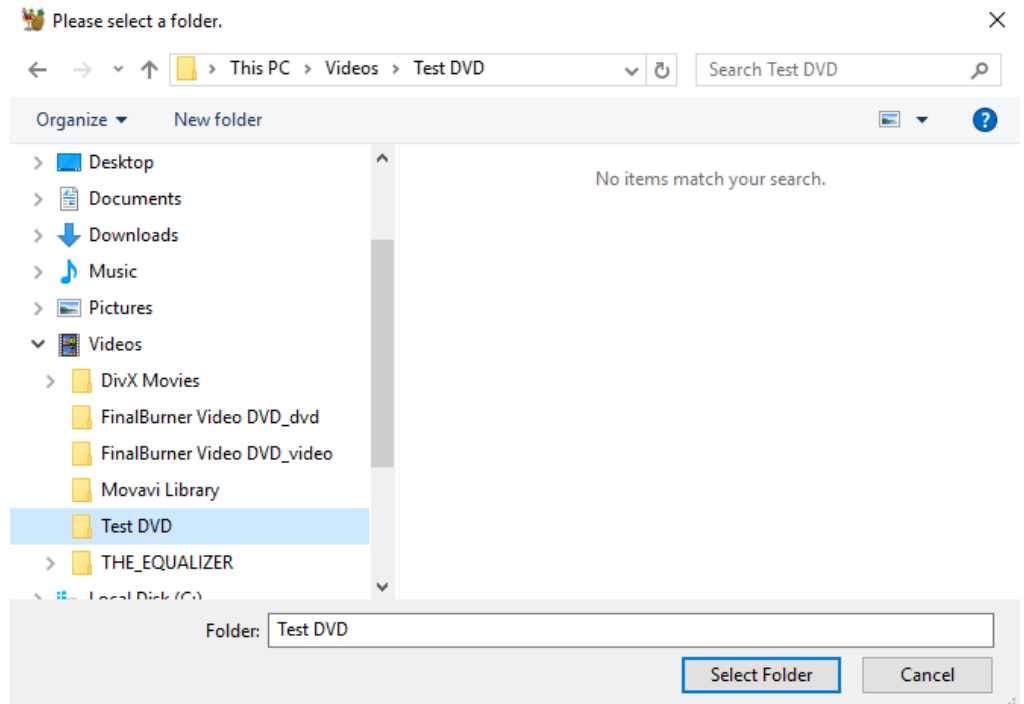
Note the option selected “Normal” (circled) – this provides preset setting for us. You could choose another option for a specific device, if required – you need to practice with some of these to see if there are any benefits to you.

- i. Select the **Source** button – this will allow us to select the files in the folder/location we created earlier for the original DVD.



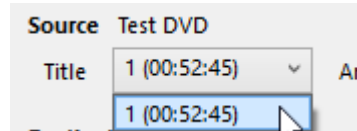
What we decrypted from the DVD were a number of files into a folder, so we need to select the option circled.

- ii. Now select the folder you decrypted the original DVD into.



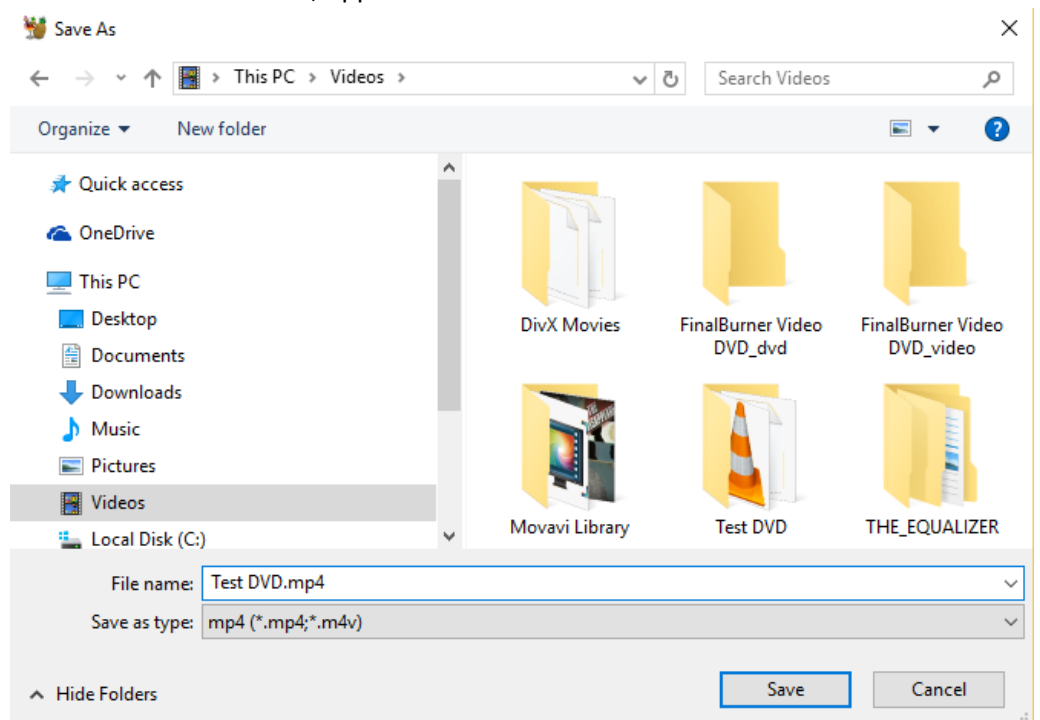
Select the **"Select Folder"** button, once you have highlighted the folder. Do not be concerned about nothing showing in the right panel, this is normal.

- iii. It is important to select which **Title** file to use – it is usually the longest running. In my case there is only one, so it is easy, as follows ...



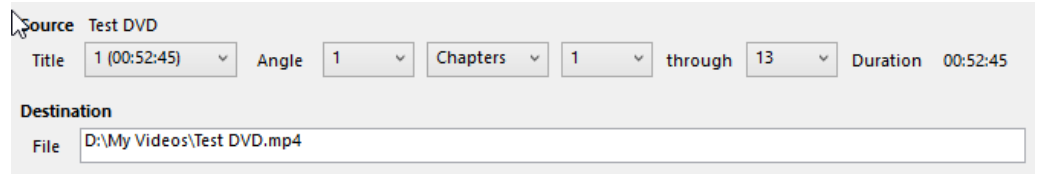
It is shown as **hours:minutes:seconds** – so you need to pick the longest one, as all of the smaller ones will be bonus features, intro etc.

- iv. Now we need to select the location to save the converted file to and give it a name, so select the **Browse** button, opposite destination.

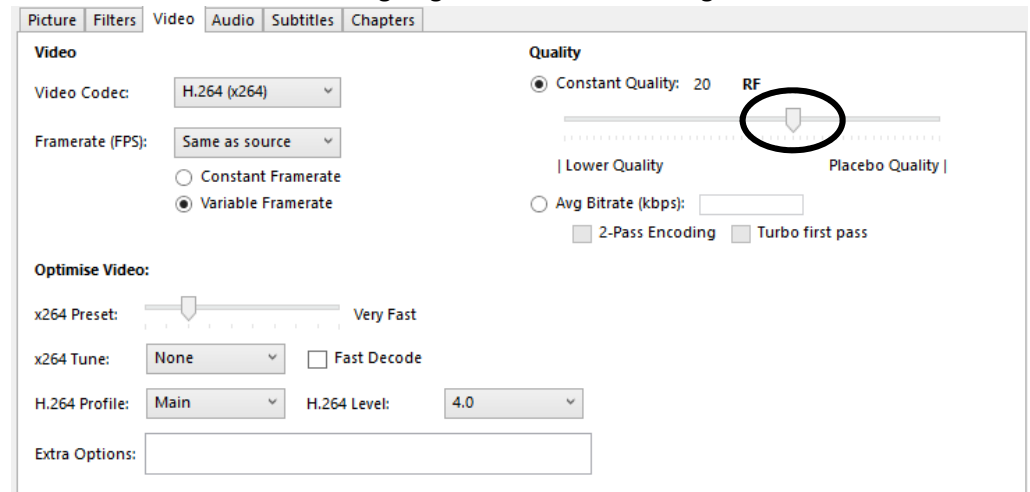


I am saving to the **Videos** folder and naming the file “Test DVD.mp4”, you will need to type this in. Also make sure the “Save as type” option is the same as shown above. Then select **Save**.

- v. You now have something like ...

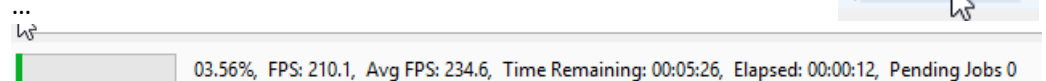


- vi. Select the **Subtitles** tab – here you will see the subtitle track, if there are any and you can select the language for it, if required.
- vii. Select the **Audio** tab – here you will see the audio tracks available – you can choose from the languages available.
- viii. Select the **Video** tab – here you can set a number of options dealing with the video itself. Select this tab as we are going to make a small change.



Slide the **Quality** slider (circled) to 15, as this will improve the video quality. This will increase the file size a little, but will be worth it for the better quality.

- ix. Select the start button (as opposite) to create the new video file. A progress bar will appear at the bottom of the window, similar to



This could take some time, depending on speed of computer and/or size of original video, so be patient.

- x. The progress bar (above) will be replaced with “Queue Finished” when the conversion is completed.
 - xi. You can close the program.
4. If you were to compare the original DVD files size to the new MP4 file size you will see a huge reduction in size.
 5. To play the new MP4 video – go to the folder where you saved it to and double-click on it – the video will play in the video software you have on your PC.