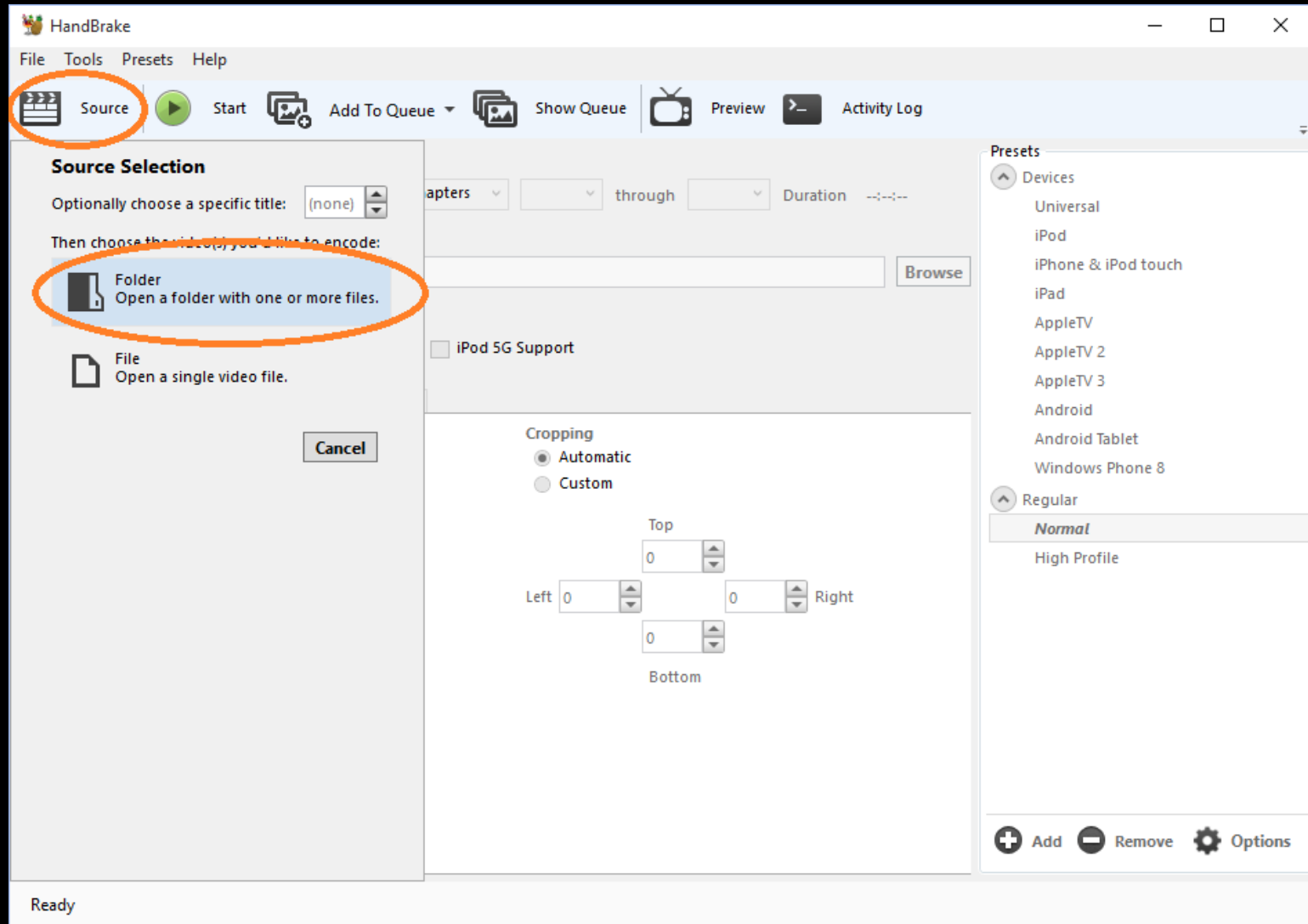


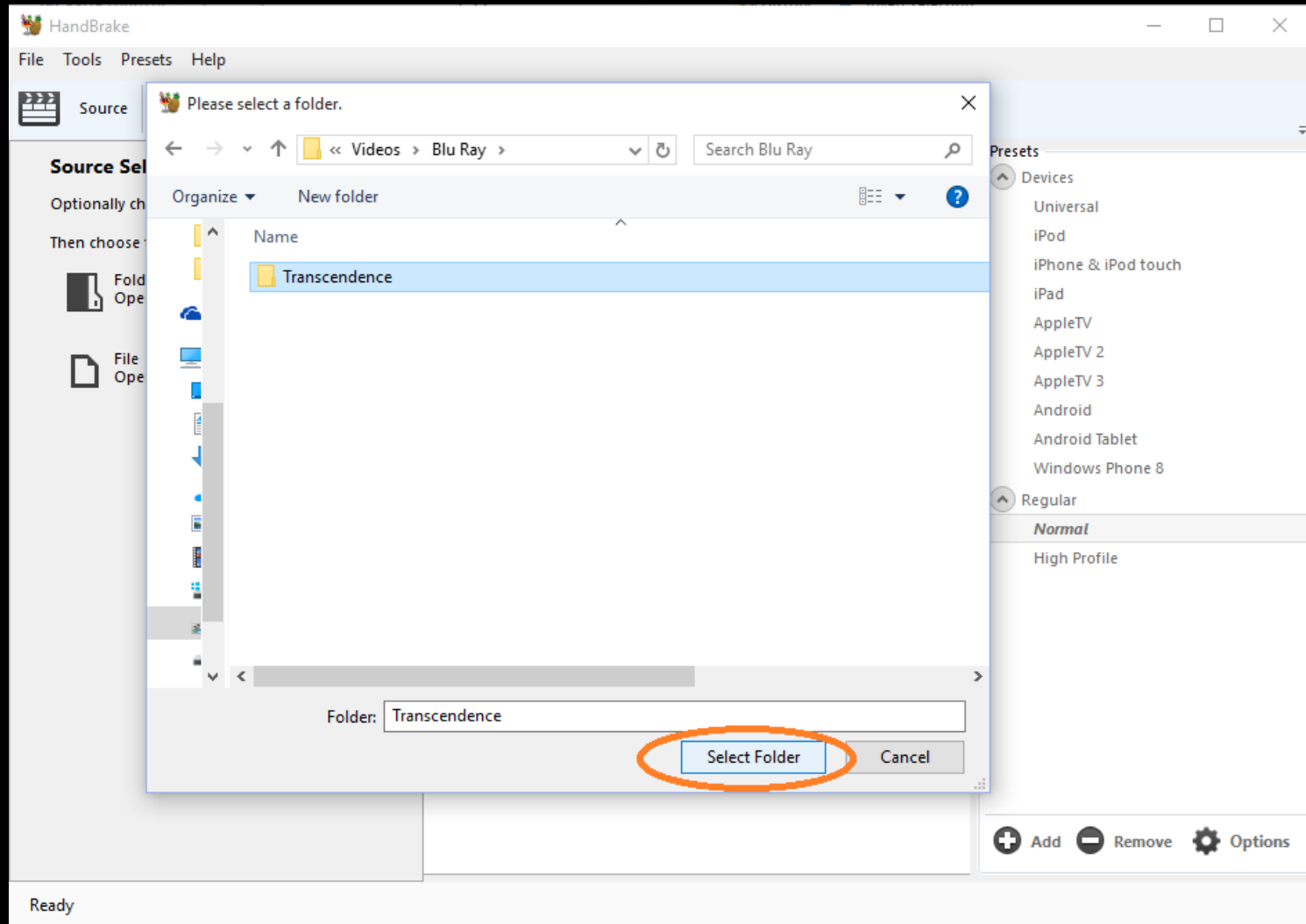


Streaming Blu-ray quality
movies to your TV Box –
Handbrake process

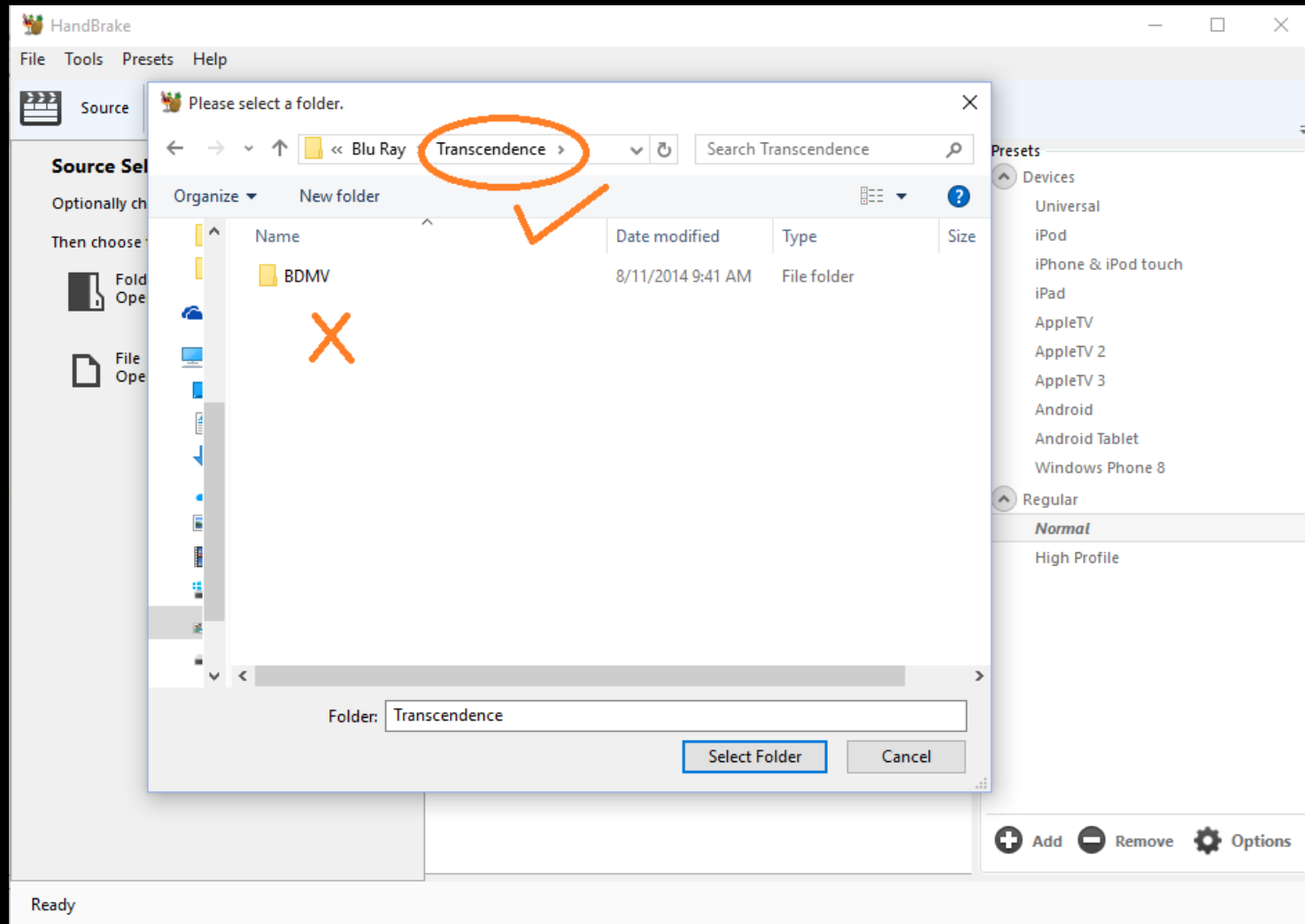
1.B. Open Blu-ray source



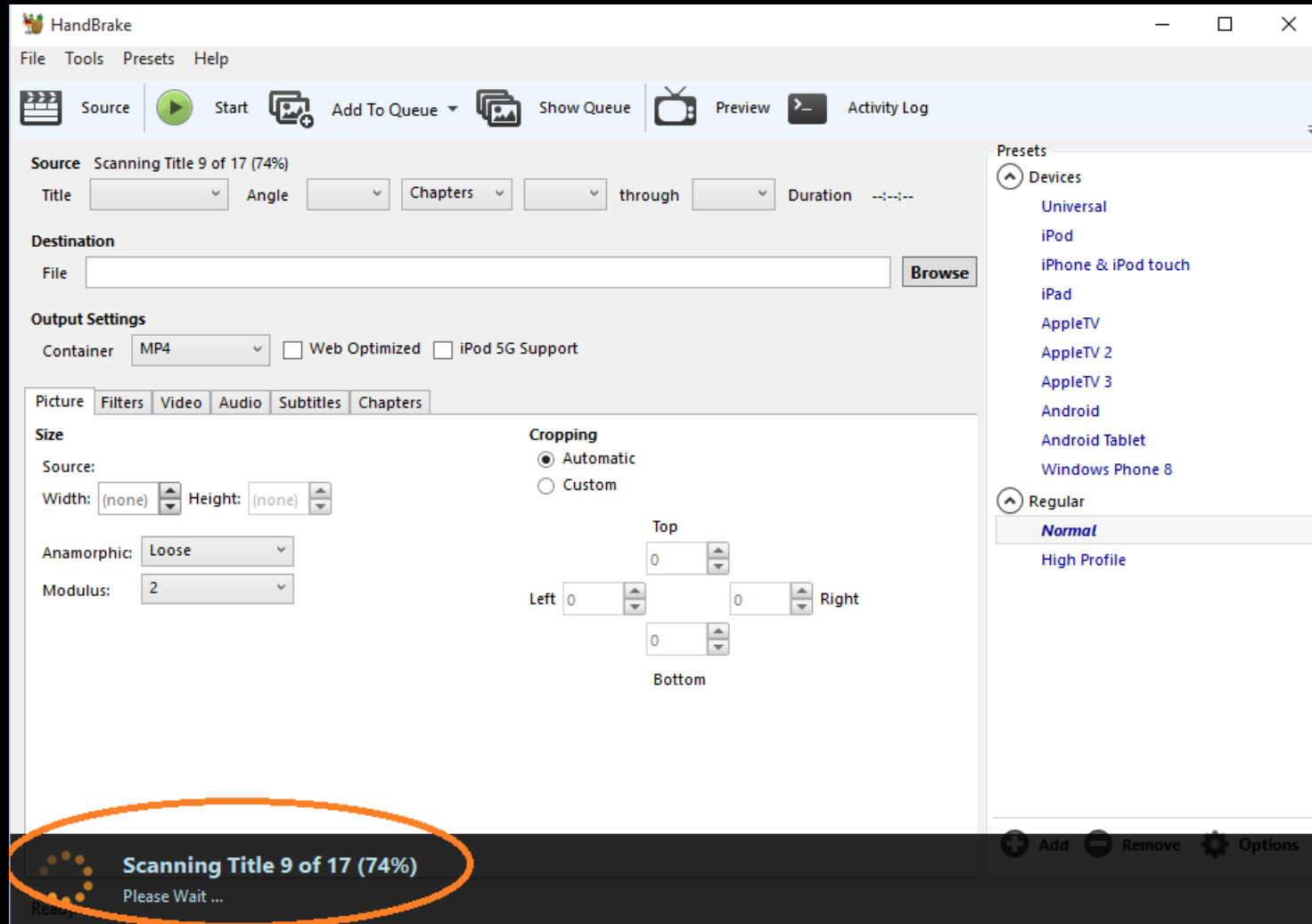
1.B. Selecting a folder correctly



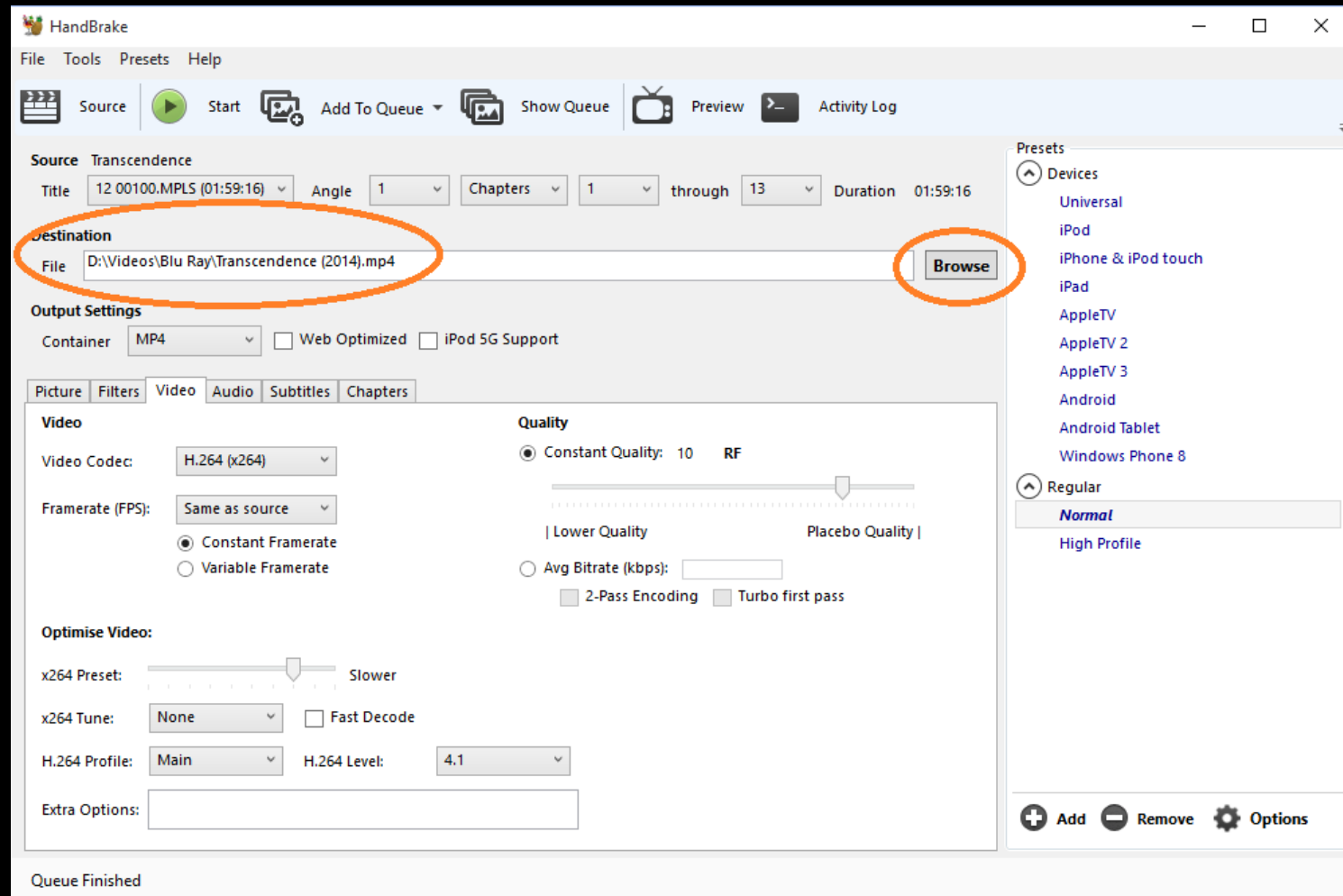
1.B. Selecting a folder correctly



1.C. "Scanning"



1.D. Choose destination and name



1.E. Choose video settings

The image shows the HandBrake software interface with several settings highlighted by orange circles:

- Output Settings:** The container format is set to **MP4**.
- Video Tab:**
 - Video Codec:** H.264 (x264)
 - Framerate (FPS):** Same as source
 - Constant Framerate** is selected.
 - Quality:** Constant Quality: 10 RF. The quality slider is positioned towards the right, closer to "Placebo Quality".
 - Optimise Video:**
 - x264 Preset:** The slider is moved towards "Slower".
 - x264 Tune:** None
 - H.264 Profile:** Main
 - H.264 Level:** 4.1

The interface also shows the source file "Transcendence (2014)", the destination file "Transcendence (2014)", and a list of presets on the right side, including "Normal" and "High Profile".

1.E. Select audio track

The image shows the HandBrake application window. The main interface is divided into several sections: Source, Destination, Output Settings, and Audio Tracks. The Audio Tracks section is currently active, showing a list of available audio tracks. A dropdown menu is open, displaying the following options:

- 1 English (DTS) (5.1 ch)
- 2 English (DTS-HD MA) (5.1 ch)
- 3 Francais (AC3) (5.1 ch)
- 4 Espanol (AC3) (5.1 ch)

The second option, "2 English (DTS-HD MA) (5.1 ch)", is highlighted in blue. The entire Audio Tracks section is circled in orange. The interface also shows a "Presets" panel on the right side, with "Normal" selected under the "Regular" category. The status bar at the bottom left indicates "Ready".

1.E. Select audio codec

The image shows the HandBrake software interface. The main window is titled "HandBrake" and has a menu bar with "File", "Tools", "Presets", and "Help". Below the menu bar is a toolbar with icons for "Source", "Start", "Add To Queue", "Show Queue", "Preview", and "Activity Log".

The "Source" section shows "Transcendence" as the source, with a title of "12.00100.MPLS (01:59:16)", angle of "1", chapters of "1" through "13", and a duration of "01:59:16".

The "Destination" section shows the file "Transcendence (2014)" and a "Browse" button.

The "Output Settings" section shows the container set to "MP4", with checkboxes for "Web Optimized" and "iPod 5G Support".

The "Audio Tracks" section is active, showing a table with columns for "Source", "Codec", and "Show". The table contains one row: "2 English (DTS)" with a "DTS-HD Passt" codec. A dropdown menu is open for the "Codec" column, listing various options: AAC (avcodec), AAC (FDK), HE-AAC (FDK), MP3, AC3, Auto Passthu, AC3 Passthu, DTS Passthu, DTS-HD Passthu (highlighted), AAC Passthu, and MP3 Passthu. The entire dropdown menu is circled in orange.

The "Presets" panel on the right shows a list of device presets: Universal, iPod, iPhone & iPod touch, iPad, AppleTV, AppleTV 2, AppleTV 3, Android, Android Tablet, and Windows Phone 8. Below this is a "Regular" section with "Normal" and "High Profile" options. At the bottom of the panel are "Add", "Remove", and "Options" buttons.

The status bar at the bottom left of the window says "Ready".

1.E. Add subtitles

The image shows the HandBrake application window. The 'Subtitles' tab is selected in the bottom navigation bar. In the 'Subtitle Tracks' section, the 'Add Track' dropdown menu is open, showing a list of subtitle tracks. The track '2 Francais (PGS)' is highlighted. An orange circle is drawn around the 'Add Track' dropdown and the '2 Francais (PGS)' option. The 'Import SRT' button is also visible. The 'Source' field is set to '12 00100.MPLS (01:59:16)'. The 'Destination' field is set to 'Transcendence (2014)'. The 'Output Settings' section shows 'Container' set to 'MP4'. The 'Presets' panel on the right shows 'Devices' and 'Regular' categories. The 'Normal' preset is selected under 'Regular'. The status bar at the bottom left says 'Ready'.

HandBrake

File Tools Presets Help

Source Start Add To Queue Show Queue Preview Activity Log

Source Transcendence

Title 12 00100.MPLS (01:59:16) Angle 1 Chapters 1 through 13 Duration 01:59:16

Destination

File Transcendence (2014) Browse

Output Settings

Container MP4 Web Optimized iPod 5G Support

Picture Filters Video Audio Subtitles Chapters

Subtitle Tracks

Add Track Import SRT Clear

Source 2 Francais (PGS) Forced Only Burn In Default

Foreign Audio Scan

1 English (PGS)

2 Francais (PGS)

3 Espanol (PGS)

Switch to Defaults

Presets

Devices

- Universal
- iPod
- iPhone & iPod touch
- iPad
- AppleTV
- AppleTV 2
- AppleTV 3
- Android
- Android Tablet
- Windows Phone 8

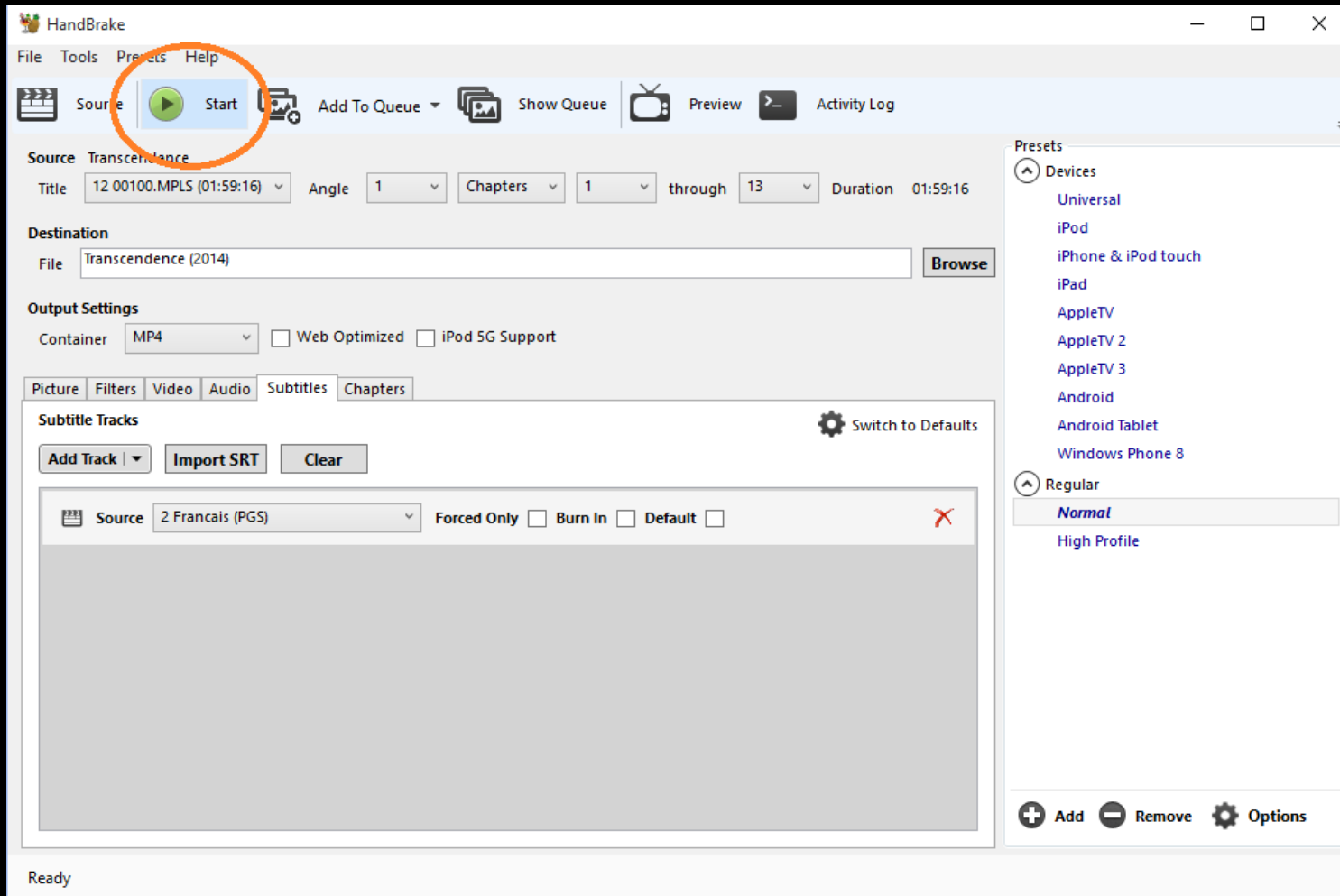
Regular

- Normal
- High Profile

+ Add - Remove Options

Ready

1.F. Start!



1.F. Time remaining

The image shows the HandBrake software interface. The main window displays the following information:

- Source:** Transcendence
- Title:** 12 00100.MPLS (01:59:16)
- Angle:** 1
- Chapters:** 1 through 13
- Duration:** 01:59:16
- Destination File:** D:\Videos\Blu Ray\Transcendence (2014).mp4
- Output Settings:** Container: MP4, Web Optimized: , iPod 5G Support:
- Video Settings:** Video Codec: H.264 (x264), Framerate (FPS): Same as source, Constant Framerate: , Variable Framerate:
- Quality Settings:** Constant Quality: 10 RF, Avg Bitrate (kbps): , 2-Pass Encoding: , Turbo first pass:
- Optimise Video:** x264 Preset: Slower, x264 Tune: None, Fast Decode: , H.264 Profile: Main, H.264 Level: 4.1

At the bottom of the window, a progress bar shows the following status: 00.82%, FPS: 024.6, Avg FPS: 028.2, **Time Remaining: 01:40:45**, Elapsed: 00:00:51, Pending Jobs 0. The "Time Remaining" text is circled in orange.

On the right side, there is a "Presets" panel with the following options:

- Devices
 - Universal
 - iPod
 - iPhone & iPod touch
 - iPad
 - AppleTV
 - AppleTV 2
 - AppleTV 3
 - Android
 - Android Tablet
 - Windows Phone 8
- Regular
 - Normal
 - High Profile

Buttons for "+ Add", "- Remove", and "Options" are located at the bottom of the presets panel.