Beginning of main function

Allocate memory for the PCM audio data

Allocate memory for the encoded MP2 audio data

Initialize TwoLAME encoder and set default parameters

Open the WAV input file

Set the number of channels in the input stream

Set the MPEG audio mode for the output stream

Set the sample rate of the PCM audio input

Set the sample rate of the MPEG audio output

Set the bitrate of the MPEG audio output stream

Validate parameters and allocate internal buffers

Open the MP2 output file