

Check list for Morse Code Decoder:

Dates:

Screen Driver Complete	11 / 18 – 11/ 24
Encoder Complete	11/ 25 – 12 / 02
Main Decoder Complete	12 / 03 – 12 / 08
Frequency Scanner and Final Report	12 / 09 – 12 / 12

Detail:

Screen Driver Complete:

- Display arbitrary text on a screen
 - Demonstrate text changing

Encoder Complete:

- Demonstrate that text is entered and is translated into Morse
 - Input is via a keyboard
 - Unencoded text appears on screen
 - Beeps are played over a speaker

Main Decoder Complete:

- Demonstrate that Morse is converted correctly to text
 - Input via a signal line
 - Decoded text appears on screen
 - Demonstrate working at various different speeds

Frequency Scanner (If time permits):

- Demonstrate that a Morse code signal encoded on a sine wave can be extracted from a spectrum
 - Input via a microphone
 - Correctly detects Morse signal and outputs text on screen