I'm confused by the `ddr` things.

How come `D7` is random?

You never said what `cmp.b` did.

How did you multiply by $\frac{7}{8}$?

What's `bpl` dude?

How long is the delay time?

00	load from address 0
01	load from address 1
⋮	⋮
1F	load from address 1F (31)
20	write to address 0
⋮	⋮
3F	write to address 1F
40	add last two numbers
41	shift right once
FF	go back to the beginning