



GETTING STARTED WITH THE EMP FRAMEWORK – PART 3

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SO, YOU HAVE A BIT-FILE...

- You have a null algorithm - all data at the inputs is directly copied to the outputs.
- This can prove tricky – how can you tell if the algorithm has done anything

EXERCISE

- Modify your null algorithm to do a ***simple*** bit manipulation
 - Add a constant
 - Shift/rotate the bits (think: multiple of 4 easiest to debug)
 - Invert the bits
- Hint — make a back-up copy of the null payload file first

EXERCISE

- Rebuild
- Run data through
- Prove to yourself that it has worked

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