

Start

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graph TD; Start{Start} --> Store[Store word addresses]; Store --> PrintWord[Print using word addresses]; PrintWord --> Loop[Loop through bytes in words by adding to address, casting by subtracting 48 or 55]; Loop --> Sort[Sort values (bubble sort)]; Sort --> PrintFP[Print values in FP]; PrintFP --> Convert[Convert to decimal]; Convert --> PrintDecimal[Print decimal values]; PrintDecimal --> Exit{Exit};
```

Store word
addresses

Print using word
addresses

Loop through bytes in
words by adding to
address, casting by
subtracting 48 or 55

Sort values (bubble
sort)

Print values in FP

Convert to decimal

Print decimal values

Exit