Pointers

This very short, very confusing program shows the type of code that programmers who become addicted to pointers in C can write. It also is an excellent exercise in using pointers; if you can read this and figure out what it prints, you will be able to read and understand (almost) any use of C pointers! This exercise is from Alan Feuer's marvelous book The C Puzzle Book.

```c
char *c[] = {
    "ENTER",
    "NEW",
    "POINT",
    "FIRST"
};

char **cp[] = { c+3, c+2, c+1, c };  
char ***cpp = cp;

main()
{
    printf("%s", ***cpp );
    printf("%s ", *--++cpp+3 );
    printf("%s", *cpp[-2]+3 );
    printf("%s\n", cpp[-1][-1]+1 );
}
```

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