
```
1 // Print a string's address as well as the address of its chars without the cs50 library
2
3 #include <stdio.h>
4
5 int main(void)
6 {
7     char *s = "HI!";
8     printf("%p\n", s);
9     printf("%p\n", &s[0]);
10    printf("%p\n", &s[1]);
11    printf("%p\n", &s[2]);
12    printf("%p\n", &s[3]);
13 }
```