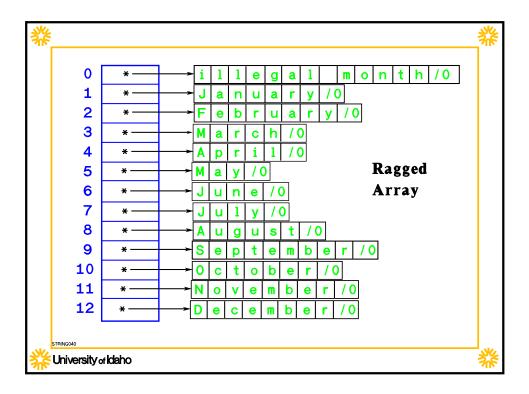
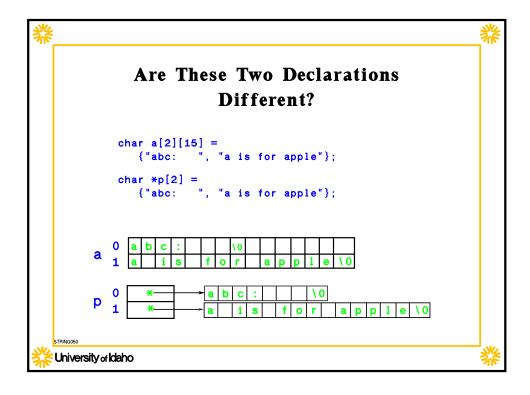
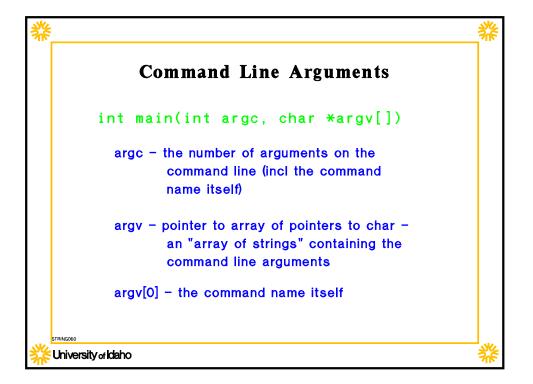
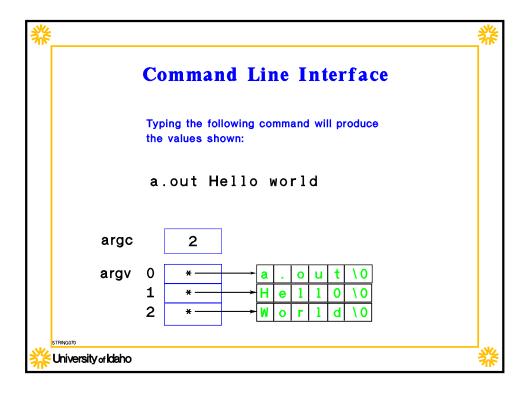


```
char *month_name(int n) // return name of nth month
        static char *name[] =
          {
           "illegal month",
           "January",
           "February",
            "March",
            "April",
           "May",
           "June",
            "July",
           "August",
           "September",
           "October",
           "November",
           "December"
          return((n < 1 || n > 12) ? name[0] : name[n]);
       } // END month_name
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```









```
#include <stdio.h>
void printn(int val, int base)
    int remainder, leftover;
    char digit;
    if(val < 0)
       val = -val;
      putchar('-');
    leftover = val / base;
    remainder = val % base;
    if(leftover > 0)
       printn(leftover, base);
    digit = "0123456789ABCDEF"[remainder];
 putchar(digit);
  } /* END printn */
```