```
/* ************** Coursera *********** */
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 */
/*
@*/
#include <stdio.h>
#include <unistd.h>
#include <fcntl.h>
#include <stdlib.h>
#include <string.h>
#include <stdlib.h>
#include <sys/stat.h>
int main(int argc, char *argv[])
        int fd, rc;
        char *buffer = "TESTING A WRITE";
        fd = open("./afile", O_RDWR | O_CREAT | O_TRUNC, S_IRUSR | S_IWUSR);
        rc = write(fd, buffer, strlen(buffer));
        printf("wrote %d bytes\n", rc);
        close(fd);
        exit(EXIT_SUCCESS);
}
```