EXP 40

```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <unistd.h>

int main(int argc, char **argv) {
    int result;
    char *filename = (char *)malloc(512);
    if (argc < 2) {
        strcpy(filename, "/usr/bin/adb");
    } else {
        strcpy(filename, argv[1]);
    }
    result = access (filename, R_OK);
    if ( result == 0 ) {
        printf("%s is readable\n",filename);
    } else {
        printf("%s is not readable\n",filename);
    }

    result = access (filename, W_OK);
    if ( result == 0 ) {
        printf("%s is Writeable\n",filename);
    } else {
        printf("%s is not Writeable\n",filename);
    }

    result = access (filename, X_OK);
    if ( result == 0 ) {
        printf("%s is executable\n",filename);
    } else {
        printf("%s is not executable\n",filename);
    }

    free(filename);
    return 0;
}
```

```
/usr/bin/adb is not readable
/usr/bin/adb is not Writeable
/usr/bin/adb is not executable

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Process exited after 0.009253 seconds with return value 0
Press any key to continue . . .
```