

Error: flag -o must be followed by an argument

```
(base) joyaranidebi@Joyas-MBP OSprog1 % ./a.out -o
./a.out: option requires an argument -- o
ERROR: flag -o must be followed by an argument.
```

Error: input file is binary

Binary file: big1.txt

```
big1.txt
1  >|00(_a$0)qf000ihc0000007 20Cb00b000n0s00g0h00#00 010P 000000 0000 _03300)0}}0w<V: 000_A0 0 0000f00a0W 0]
2  p 0
3  0|f070V0+0 Yj:0 b0B00e0'_0L0(LK)6Wa40F 00000 c!000%Y0 W0;30EY00e00T0F 600 02v00 !4c00X0-00[0 V;00a00!00D+00h0n0b0 j-u0v00(
4  0000f|p:6`00y00x00`0E07w
5  16000 I 00&00060 0E Z02 y 0020n0g|00)00
6  204 9a000UQ! 001000A0t0F0&!0 Z10C 00
7  900)*0000 00+30k00%0 0000_0r00 00o:0`0 9l u0RH0000d0Th0000000 9+00awxk0 C000s8< 06j 00E0 X 000>00,Z n000 700rT0 0y?a00~E 0l
8  $(000V 00 F d00U00 0&xa00~0j0Tu0 S0(
9  000000000`060` (u0g100sU000700 F) 浩0-3P00 00001000+0RN00200E0:,0C000 0g 0+50 J 00 00-RacF0*7000:0]0 0>00 0 ) 00~FE0I007
10 ~00098-0B0[0000+ 0b0[ TPt00S 0 A07G0)I000[ 200 00K ]g00 \000&0D>n <0N00 f00_*00B{000`0D _0 %0 y000 )0_#00000;0E002000;
11 0040+00~005!J0kZ 0 05 0 0 @000 30 mi W0Y0 00v0:$0F [N0t0000d0;0>r0 c00 v00C0 F0.#e0G0J C00010xT0000dt0a0a0$9^00 0a00C2@
12 $0
13 0000FP0m00000y^~0;00 000000VL" g01;0.Ei0 000R0\700]g;P00+00
14 0P0300000000000~0 0|0;0
15 90 括 0%05.mr; J00100y0 0]~0 000Um00100W0C0J00 U0"o0_0 AI00000010^B0 0Sv 00
16 0g00#0w0FN6 0G00V&[ 0ns0005A007 001 *00G00000}[ 0k0k(U000000000 0~0r0/q 00000F00z01*..00000wy+0b.0 D0000 0%0=0X(00c,00)
17 000-0 0~00 07 0#00WJ000dc00Z00 000000>0J/J9 0b000r]02"0 0F0v0\00V0&80070jN ? 200e0,2 0: ?000 dt0F4Q0R j0Z0V00 08`%000til
18 l0000
19 > 00700010s0H00&0 0-0 2C0000uP0500k0C 000"q0s=>000 00In 000AJ800ne 0 U0`_0jFN"?400uU0d0Bp)gI^00] p0)0C0000\ 0 F'00" 0!00RSI
20 021000 0n00000Kk00`008T 000
21 0Th00,0&Pp 0 6(0000`h000i0i.0I0N0000 0>20]L00hP000 0 90 'u0 0r0 c000 p3TG b000[0: P_0S0 NM!000 0000070010 0; jM0^00:0 00 I
22 r0yP0x000e000K 0'QU200= 00U0 C000su0/eTZ'00B0H000B|a F000t00000o00KL0 sq0i0L08eI00080`0$ k]7b8 x0000n 000]3 $0hr9j00
23 000J0b00pZ000# 00000l0I00NF'00+3 B000 0 90000B0 80r<00000L=6 000e0 *>30;uD+0000- 0z7]_00 0et000 < 00367000080"F00r030
24 ;50>00, 000r000%K0
25 3P0S0_0ASBw-SH00 0000<000I0_0#00t0Bt0400 -00> @JG0w $0 0;009U0 |0y000z5 4+0040 0J10`0#00 0j@y0 U0u0000P,07~0.q8XS>c 0(l
26 !>1sm000\ve030*601Vc0 08 %0S0p$^00 008IR0A0 0r0;00700 0b$001d000< e00+00)L 09b00 x9701 e0j0n]x&j( 0 %00w0f000(000T000r0
27 00990 0v 00eT
28 u0 B 7000Q+f0Q+S00500 0=X00e>0l0k1l0b005]070?-_r000$0 Y 0000 00)qH00L-V0 0i0F0 0P000E00 00{ 000w0L 000y0r0000w000U00a'
29 a0x00 0d00X-Z000K0000Gz
30 0,0Y p!0 #M=00U00|;PZ0o2000#00Bhp00000 0L[0w0nh000B0{ Tc 000|0*k_
31 E0 "[000LD000cvM0000 n0 u000b 0x0j0022)00`00 0I0N0g 0 0 v0 GR 0.00000000o0/0001+00:0N0B/0 ,v0N0{000F0d050&00'D Y"000f000
32 0R oeX0u000w"0 0 00.x0 00t00 Tm0r0o00s?L 0L[qp 0DW0* 0N0g0/00 0H0D/000(0n_0 0 +000070L00<+`0 0000 P0000000 0w200100Ee]0 0
33 0000000,HT40000 f5*LG1x[000]z Q 000030%0ap 0j~0h0000u 0000<0W(v0000 0b000K0a0:007i0$Z!vdA\0$ F0000 0M00* c^M0=0 s0|0Z0(
34 (0&a
35 <0a$0
36 w'000TL 00Z0}'000 U0f RE0' 0X
37 D0B00000z0W [00?_+gmPE8 g0+0 0`00:X 00~0<0
38 0?000550,0 0 0 =000 u0000pm"00)0 0b 0000.000000002+000Q`0000os0 #Pw0000V00Q00d0C00L; 00*%0# 0_00|00)00B<0* #0 )0l0J z0
39 )0L000m q00`0h 0;Hl00W00T0' 0#C 007&00[ P v o00 007?0000@000Gd0 N0* 9J0r0000u00So0/~#R00 00E qb":2=0^4 0l1sP00 0i0Q0 0
40 00)} 0 x 0X00tor0$U0000Cn0A 0L00 0E>0I0 ^0
41 5a0)000001q000000={ 0}0x0Y0 /V00w00 0000(00000:0g0=6000 ~0 f0ZL00 W00sY`0 J0rm<00a0000Q0N0<, 07,Ec0
```

Terminal:

```
(base) joyaranidebi@Joyas-MBP OSprog1 % ./a.out -o out.txt big1.txt
ERROR: big1.txt file is binary: Undefined error: 0
Total Bytes Transferred: 20480
Total Read System Calls: 5
Total Write System Calls: 5
```

Error: open sys call error

```
(base) joyaranidebi@Joyas-MBP OSprog1 % ./a.out -o out.txt hey  
ERROR: Issue opening input file hey for reading: No such file or directory
```