

Aula 01 - “Hello World”

“ls -l” → listar as pastas por completo;

“cd (pasta)” → selecionar pasta;

“g++ (codigo fonte(.cpp) -o (executável))” → Compilar // output – mudar nome do “./a.out;

“./a.out” → executar o código;

EXEMPLO:

```
Activities Terminal fev 21 09:32
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01

-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:04 a.out
-rwxr-xr-x 1 2025.1.08.016 Domain Users 108 fev 21 09:23 luthorc01.cpp
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:21 luthorcorporation
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ luthorcorporation
luthorcorporation: command not found
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./a.out
Luthor Corporation, 2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ g++ luthorc01.cpp -o lc
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./lc

Luthor Corporation is the best choice.
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ g++ luthorc01.cpp -o lc2
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./lc2
Command 'lc2' not found, did you mean:
  command 'ldc2' from snap ldc2 (1.24.0)
  command 'lc2' from snap lc2 (2.2.8.188.9)
  command 'ldc2' from deb ldc (1:1.28.0-1ubuntu1)
  command 'lcp' from deb lsh-client (2:1-13)
  command 'lcf' from deb ucf (3.0043)
  command 'lc' from deb mono-devel (6.8.0.105+dfsg-3.2)
See 'snap info snapnames' for additional versions.
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./lc2

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2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./lc2

Luthor Corporation is the best choice.
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ g++ luthorc01.cpp -o lc3
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./lc3

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2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ g++ l
lc3 luthorc01.cpp luthorcorporation
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ls -l
total 84
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:04 a.out
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:25 lc
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:27 lc2
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:28 lc3
-rwxr-xr-x 1 2025.1.08.016 Domain Users 225 fev 21 09:31 luthorc01.cpp
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:21 luthorcorporation
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ g++ luthorc01.cpp -o lc4
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./lc4

Luthor Corporation is the best choice.

With our CEO, you can win your life.
Leticia Luthor is here to help your.
```

```
Activities Terminal fev 21 09:37
Open luthorc01.cpp ~/AEDs - 01 Save

#include <stdio.h>

int main(){
    printf("\n\nLuthor Corporation is the best choice.\n\n\n");
    printf("\tle parole sono niente per me.\n\n");
    printf("\til amore è tutto per me.\n\n\n");
    return 0;
}
```

```
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ g++ l
lc3 luthorc01.cpp luthorcorporation
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ls -l
total 84
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:04 a.out
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:25 lc
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:27 lc2
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:28 lc3
-rwxr-xr-x 1 2025.1.08.016 Domain Users 225 fev 21 09:31 luthorc01.cpp
-rwxr-xr-x 1 2025.1.08.016 Domain Users 15968 fev 21 09:21 luthorcorporation
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ g++ luthorc01.cpp -o lc4
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./lc4

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2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ g++ luthorc01.cpp -o lc5
2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$ ./lc5

Luthor Corporation is the best choice.

Le parole sono niente per me.
Il amore è tutto per me.

2025.1.08.016@suporte-OptiPlex-3050: ~/AEDs - 01$
```

No código:

“\n” = quebra de linha; // “\t” = espaço para direita;