



Linguagem de Programação

Laço de Repetição – *while()*

GLOSSÁRIO

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Glossário



Arquivo



Programa



Comando



Pasta



Computador



Listar



Criar



Terminal



Entrar



Código



Compilar



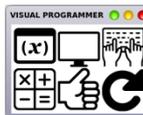
Voltar



Aluno



Executar



Visual Programmer





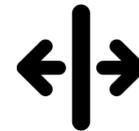
Glossário



Variável



Resto Divisão



Separar



Somar



Raiz Quadrada



Código Ascii



Subtrair



Potência



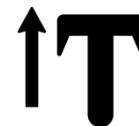
Casting



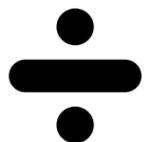
Multiplicar



printf



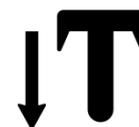
Maiúsculo



Dividir



scanf



Minúsculo

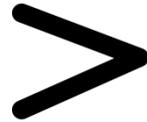




Glossário



if (*se*)



Maior



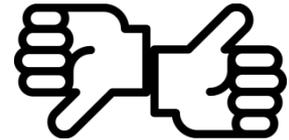
else (*senão*)



Menor



Enquanto



else if (*senão se*)



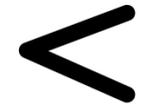
Maior ou Igual



E



Igual



Menor ou Igual



Ou



Diferente



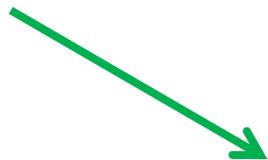
Negação



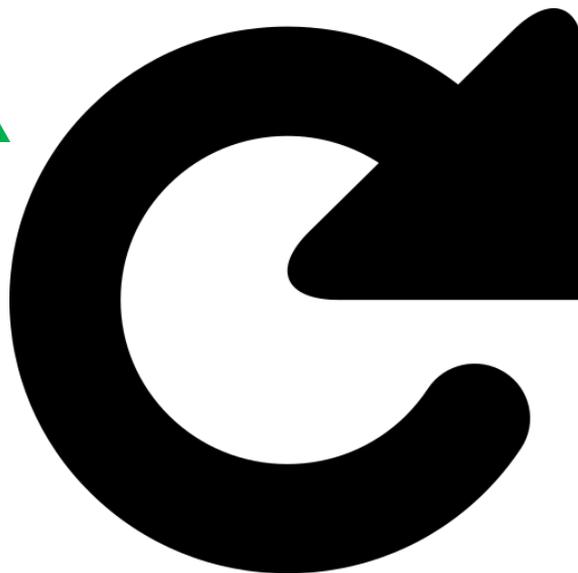


Glossário: Enquanto

Enquanto

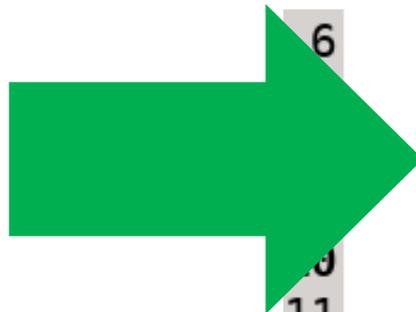


Repetir

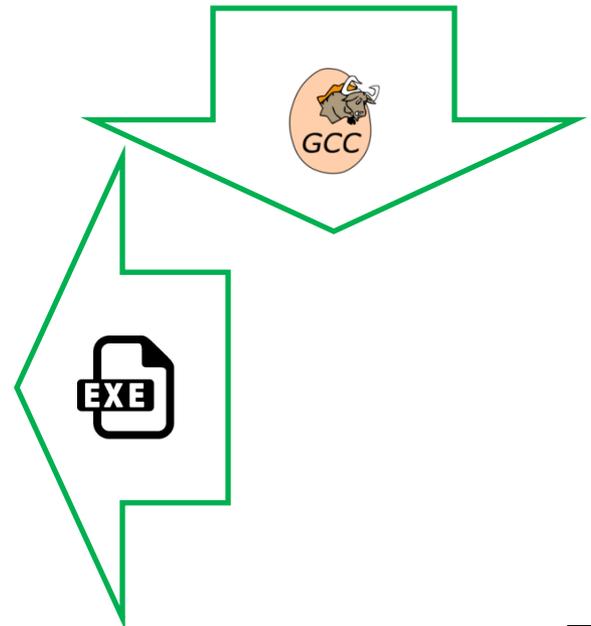
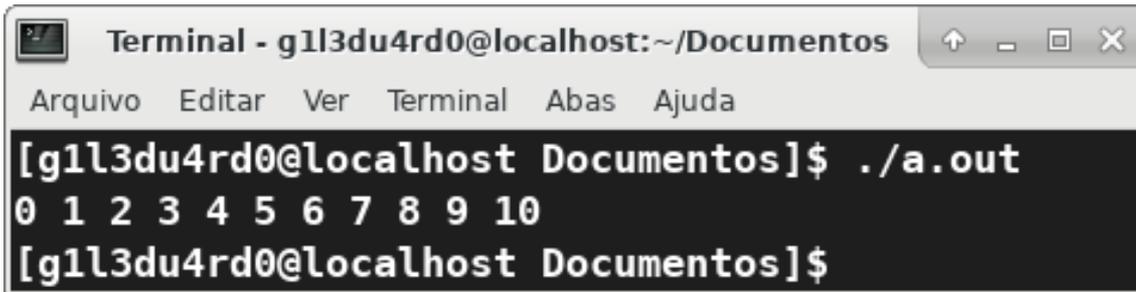


Glossário: Enquanto

 *valor*
 $(x) \leq 10$



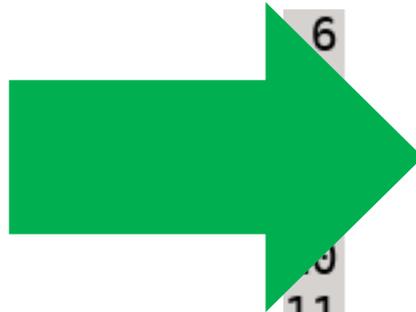
```
int valor = 0;  
while(valor <= 10) {  
    printf("%i ", valor);  
    valor = valor + 1;  
}
```



Glossário: Enquanto



valor
 $(x) > 0$



```
6 int valor = 10;  
while(valor > 0) {  
    printf("%i ", valor);  
    valor = valor - 1;  
} 11
```

```
Terminal - g1l3du4rd0@localhost:~/Documentos  
Arquivo Editar Ver Terminal Abas Ajuda  
[g1l3du4rd0@localhost Documentos]$ ./a.out  
10 9 8 7 6 5 4 3 2 1  
[g1l3du4rd0@localhost Documentos]$
```



Glossário: Enquanto

resposta

`(x) == 's'`

```
6 char resposta = 's';  
7  
8 while(resposta == 's') {  
9     printf("Deseja continuar? ");  
10    __fpurge(stdin);  
11    scanf("%c", &resposta);  
12 }
```

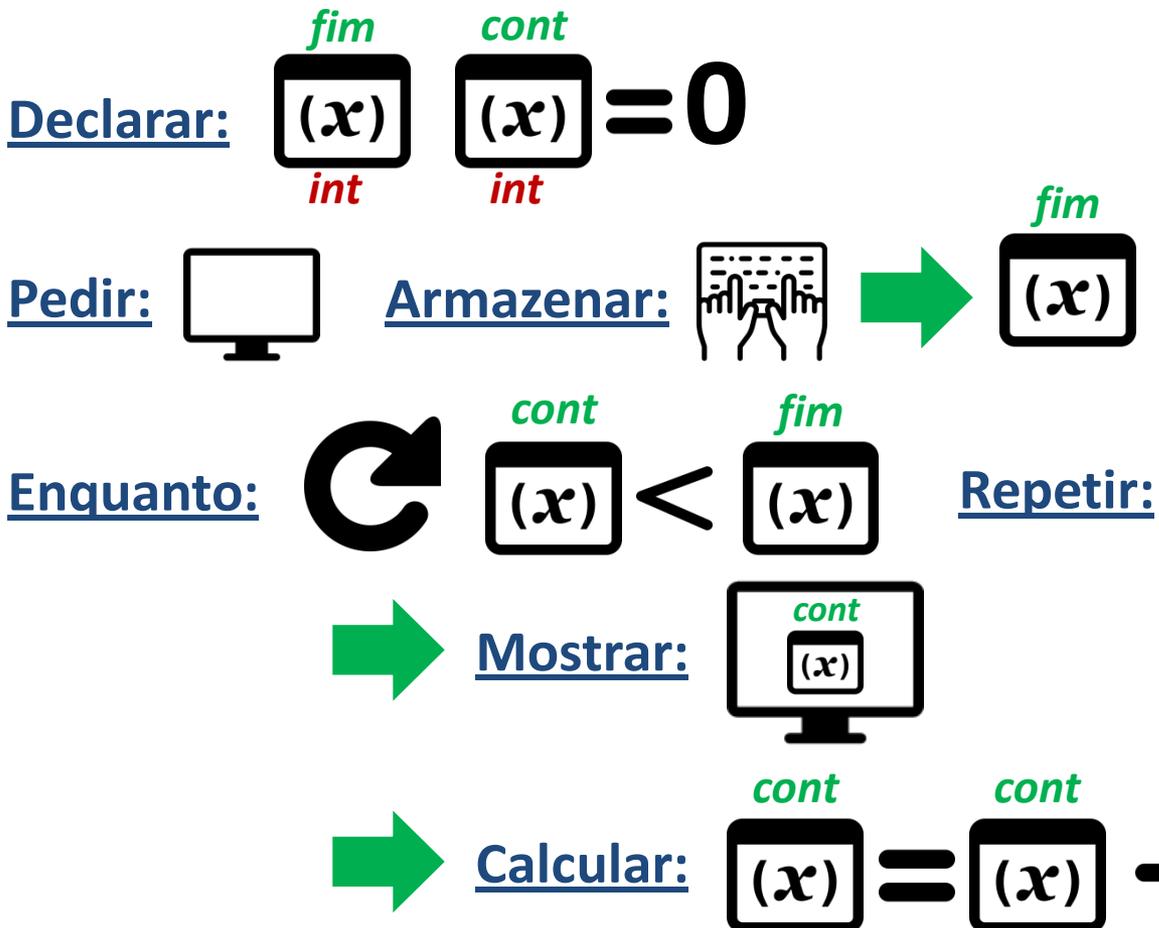
```
Terminal - g1l3du4rd0@localhost:~/Documentos  
Arquivo Editar Ver Terminal Abas Ajuda  
[g1l3du4rd0@localhost Documentos]$ ./a.out  
Deseja continuar? s  
Deseja continuar? s  
Deseja continuar? n  
[g1l3du4rd0@localhost Documentos]$
```



GCC

Glossário: Enquanto

Exemplo



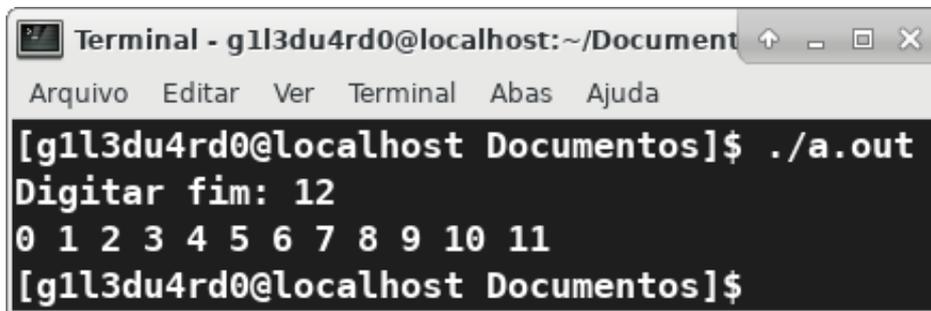
Glossário: Enquanto

Exemplo

```
int fim, cont=0;

printf("Digitar fim: ");
scanf("%i", &fim);

while(cont < fim) {
    printf("%i ", cont);
    cont = cont + 1;
}
```



```
Terminal - g1l3du4rd0@localhost:~/Documentos
Arquivo  Editar  Ver  Terminal  Abas  Ajuda
[g1l3du4rd0@localhost Documentos]$ ./a.out
Digitar fim: 12
0 1 2 3 4 5 6 7 8 9 10 11
[g1l3du4rd0@localhost Documentos]$
```

