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## Pilha de execução Exemplo de funcionamento

Volnys Borges Bernal  
volnys@lsi.usp.br

Departamento de Sistemas Eletrônicos (PSE)  
Escola Politécnica da USP



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### Exercício

```
#include <stdio.h>
char versao[] = "2.1";
int n;
int resultado;

int fatorial (int x)
{
    int y;

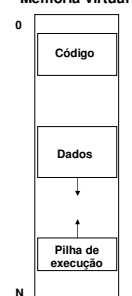
    if (x <= 1)
        y = 1;
    else
        y = x * fatorial(x-1);
    return(y);
}

int main(int argc, char **argv)
{
    printf("Programa fatorial, versao %s \n", versao);
    printf("Entre com o valor: ");
    scanf("%d",&n);
    resultado = fatorial(n);
    printf("Resultado: %d \n",resultado);
}
```

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### Exercício

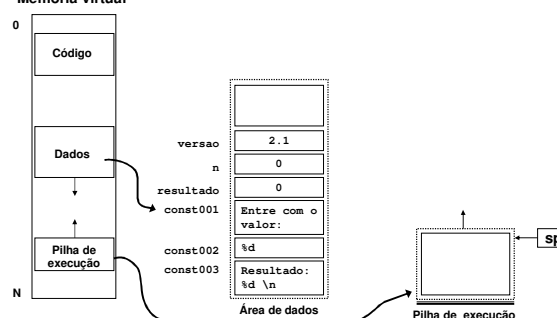
Memória virtual



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### Exercício

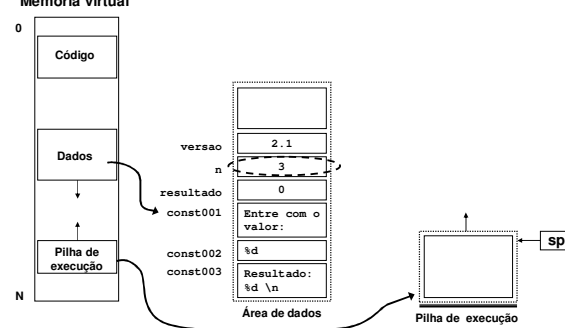
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### Exercício

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### Exercício

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