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# Pilha de execução

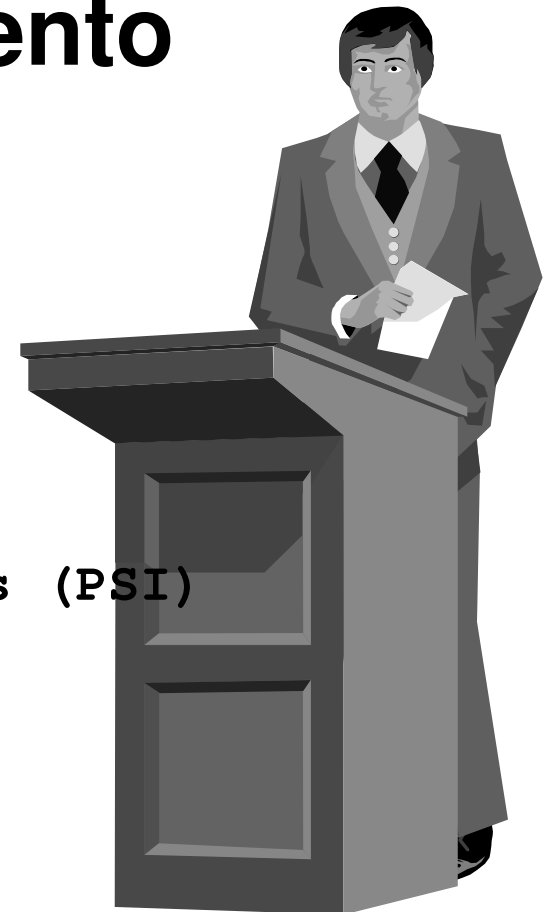
## Exemplo de funcionamento

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Escola Politécnica da USP



# Exercício

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

int fatorial (int x)
{
    int y;

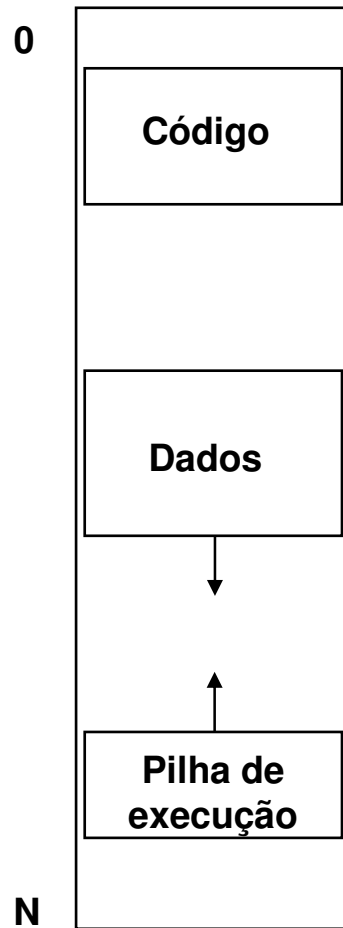
    if (x <= 1)
        y = 1;
    else
        y = x * fatorial(x-1);
    return(y);
}

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);
}
```

# Exercício

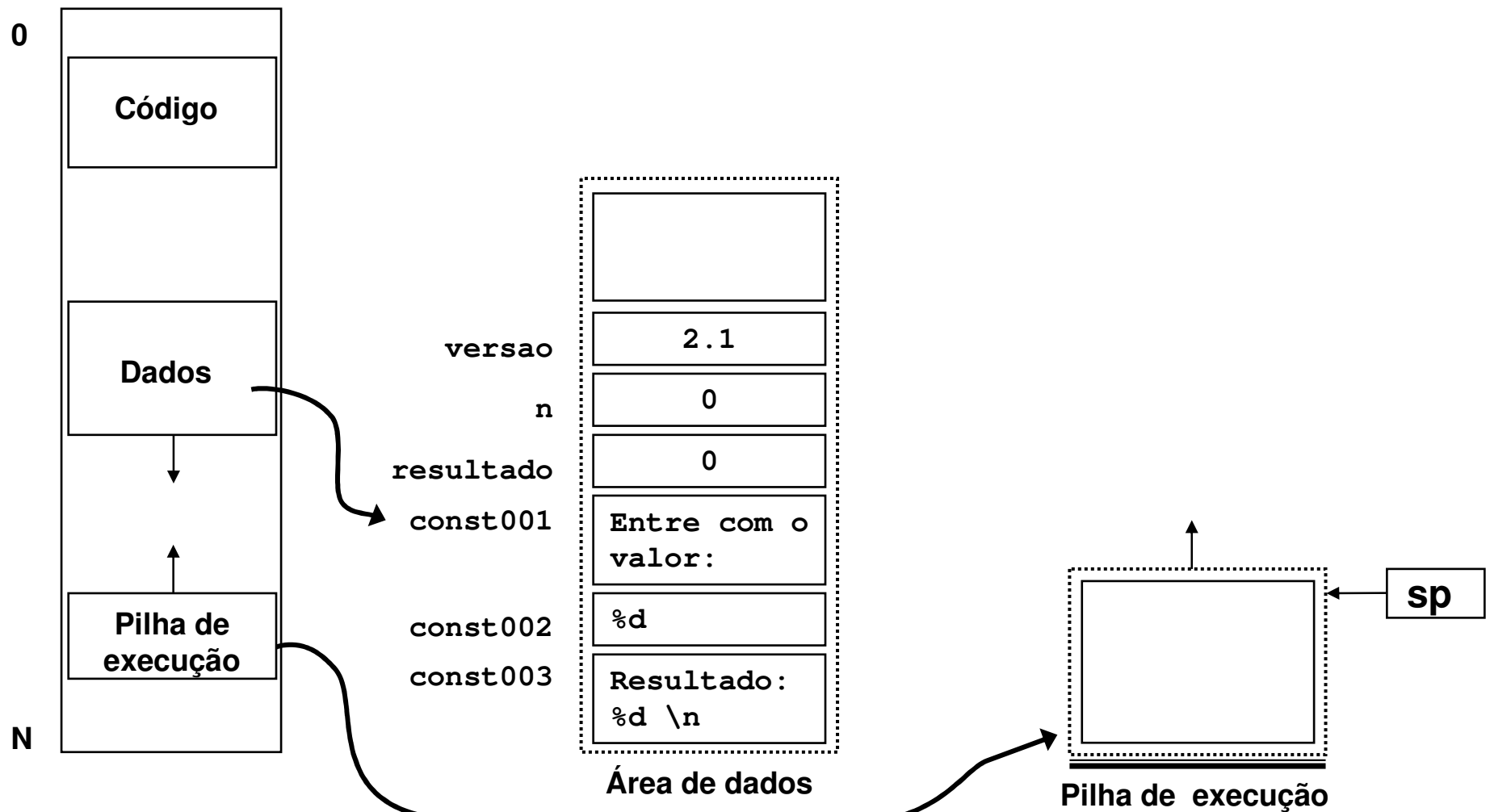
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## Memória virtual



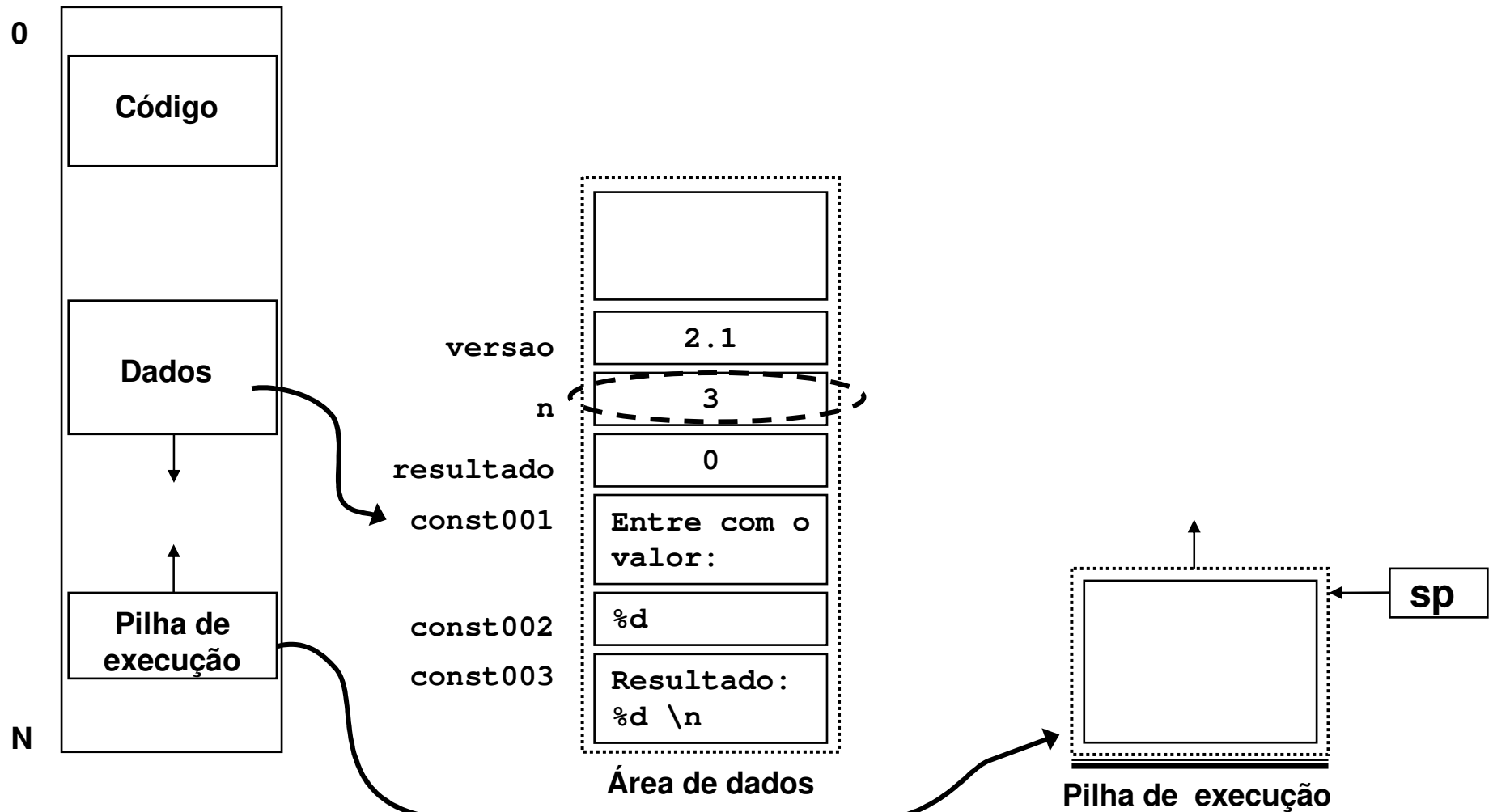
# Exercício

## Memória virtual



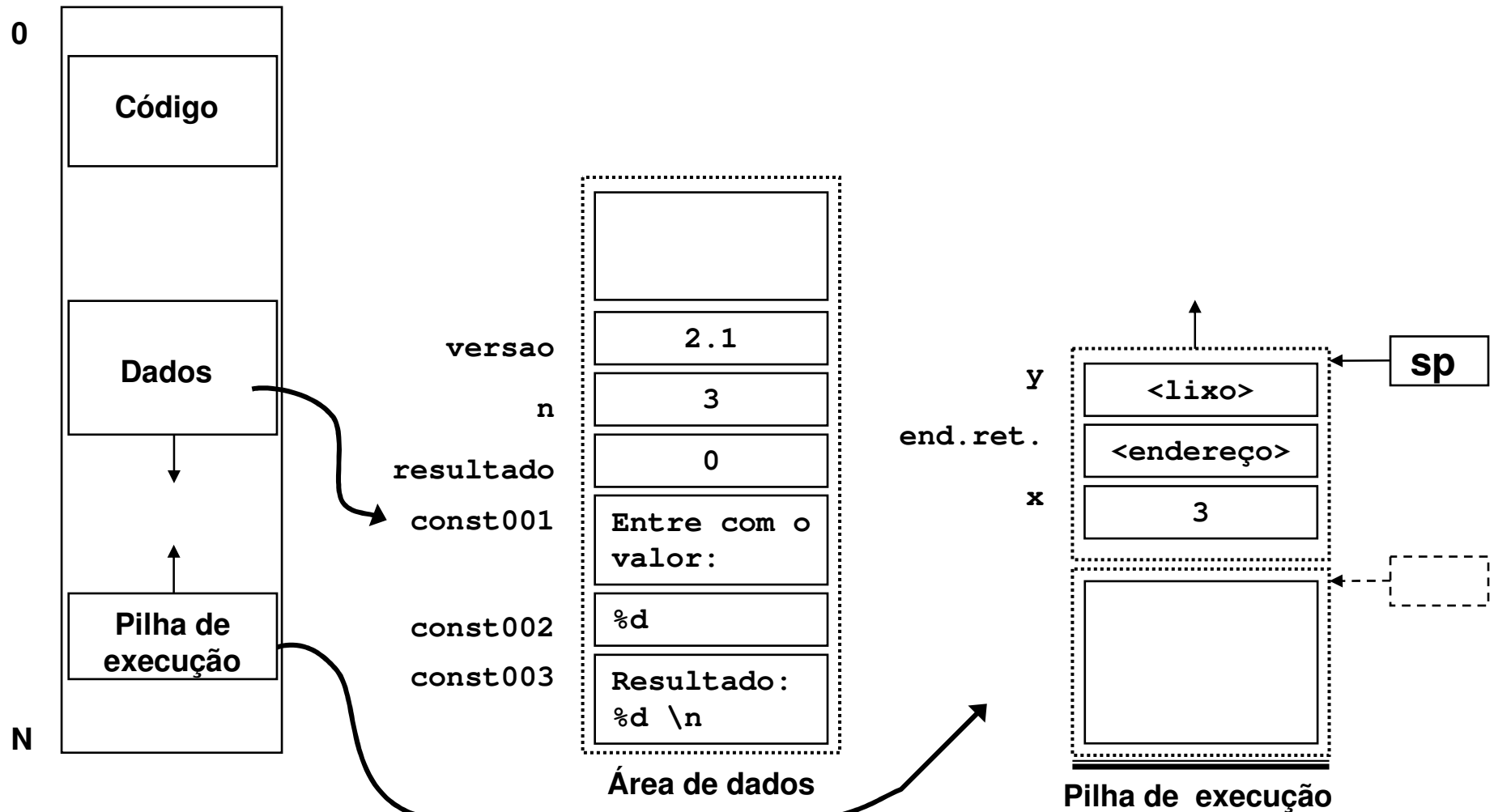
# Exercício

## Memória virtual



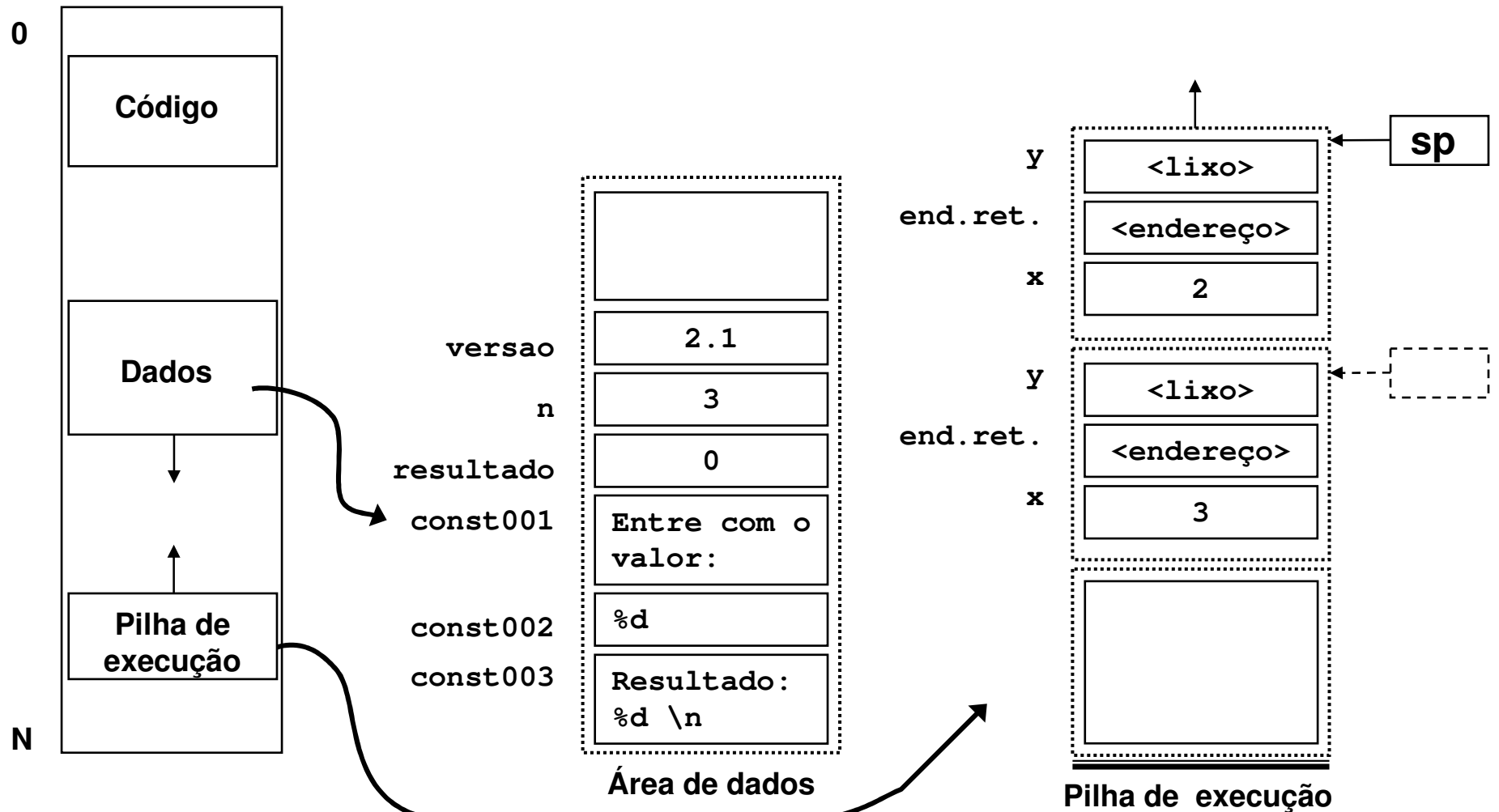
# Exercício

## Memória virtual



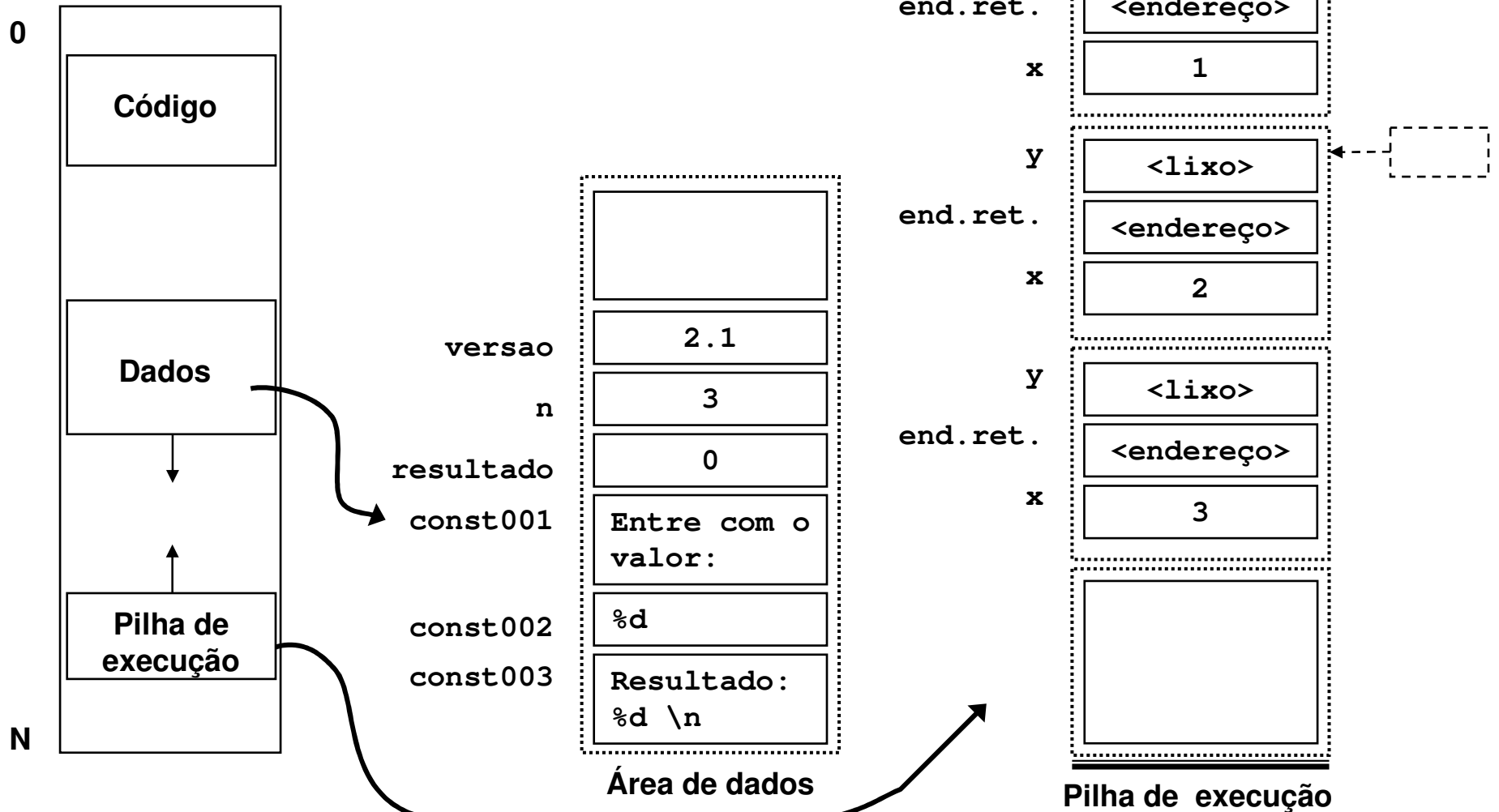
# Exercício

## Memória virtual



# Exercício

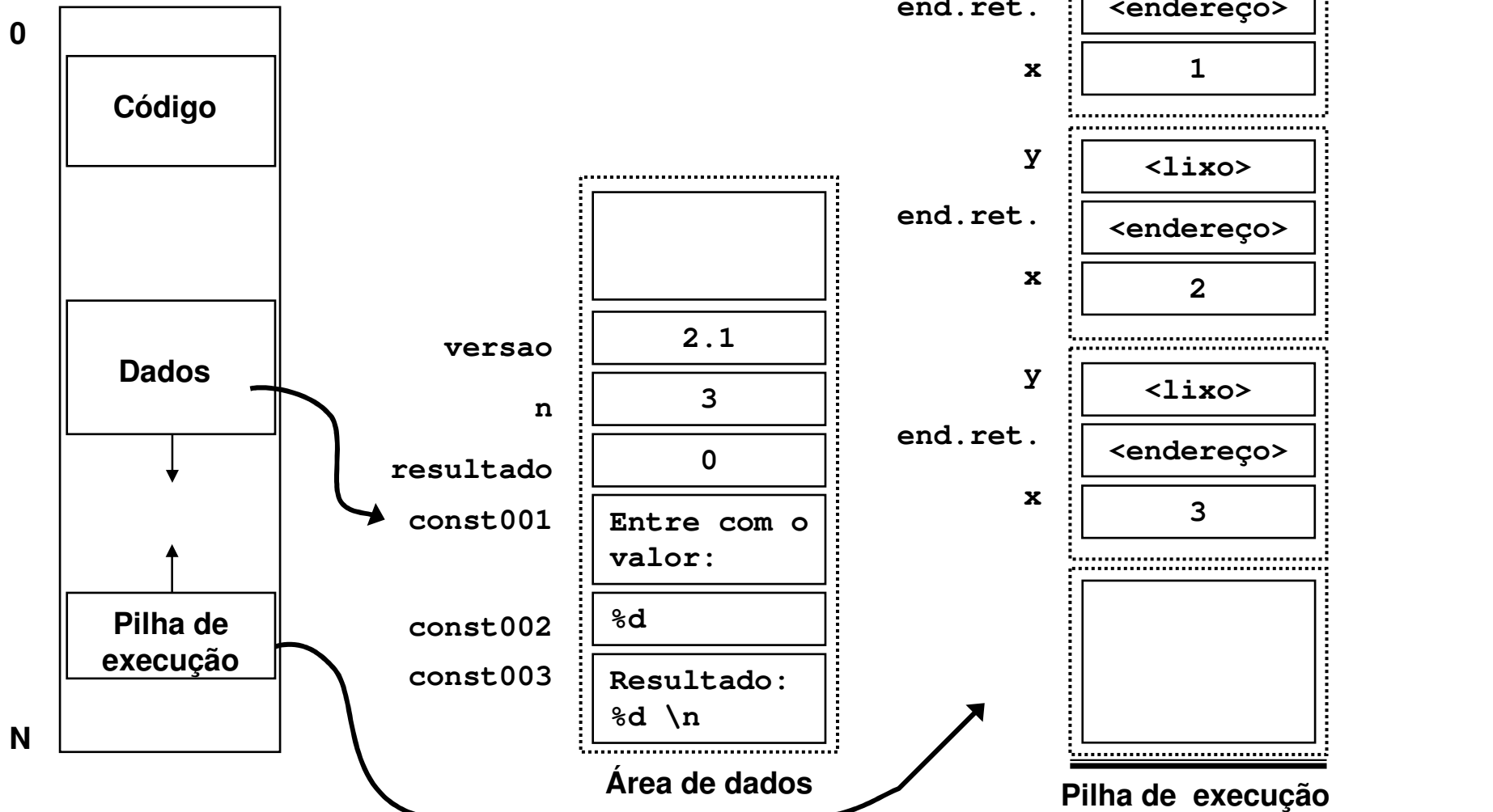
## Memória virtual



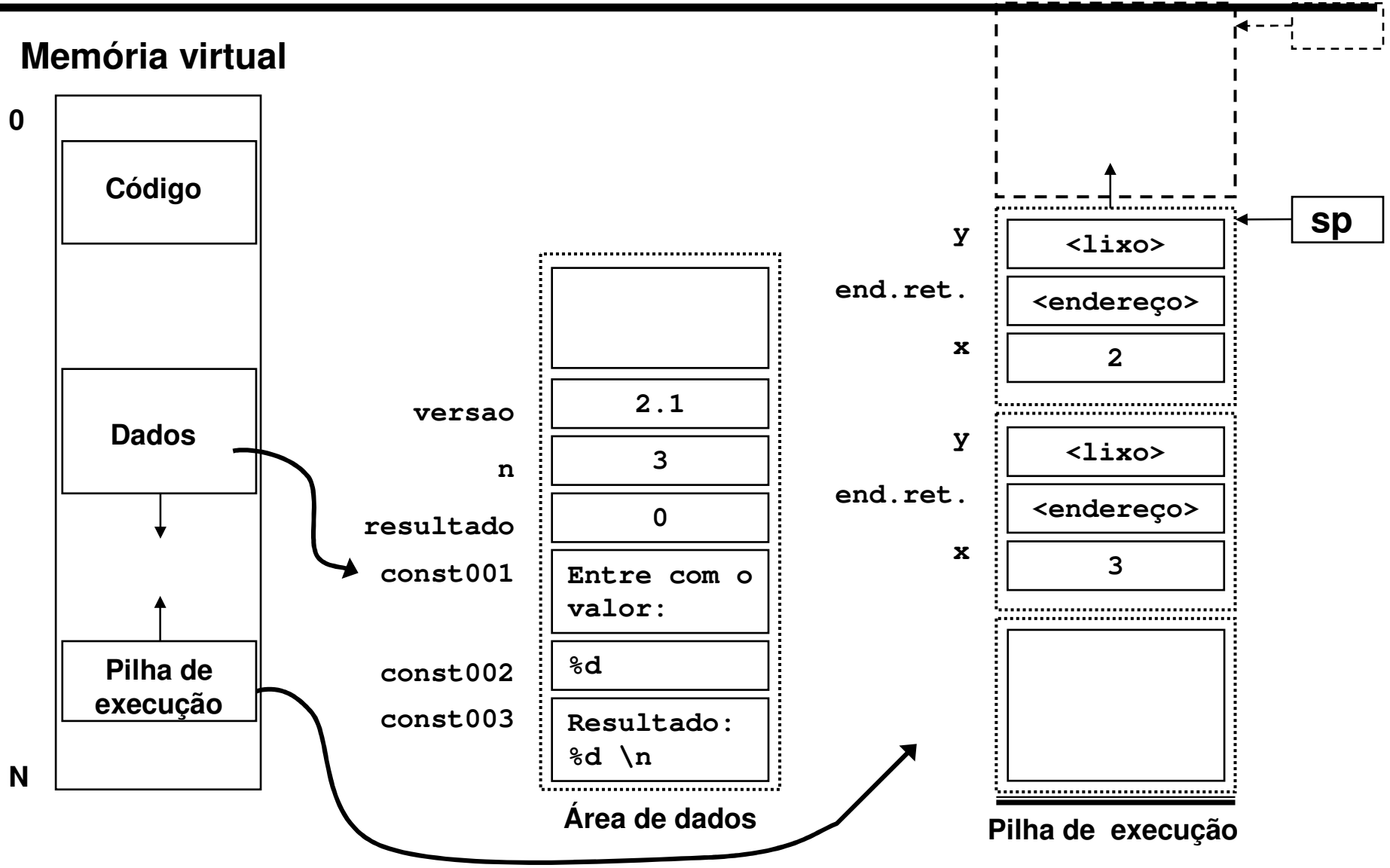


# Exercício

## Memória virtual

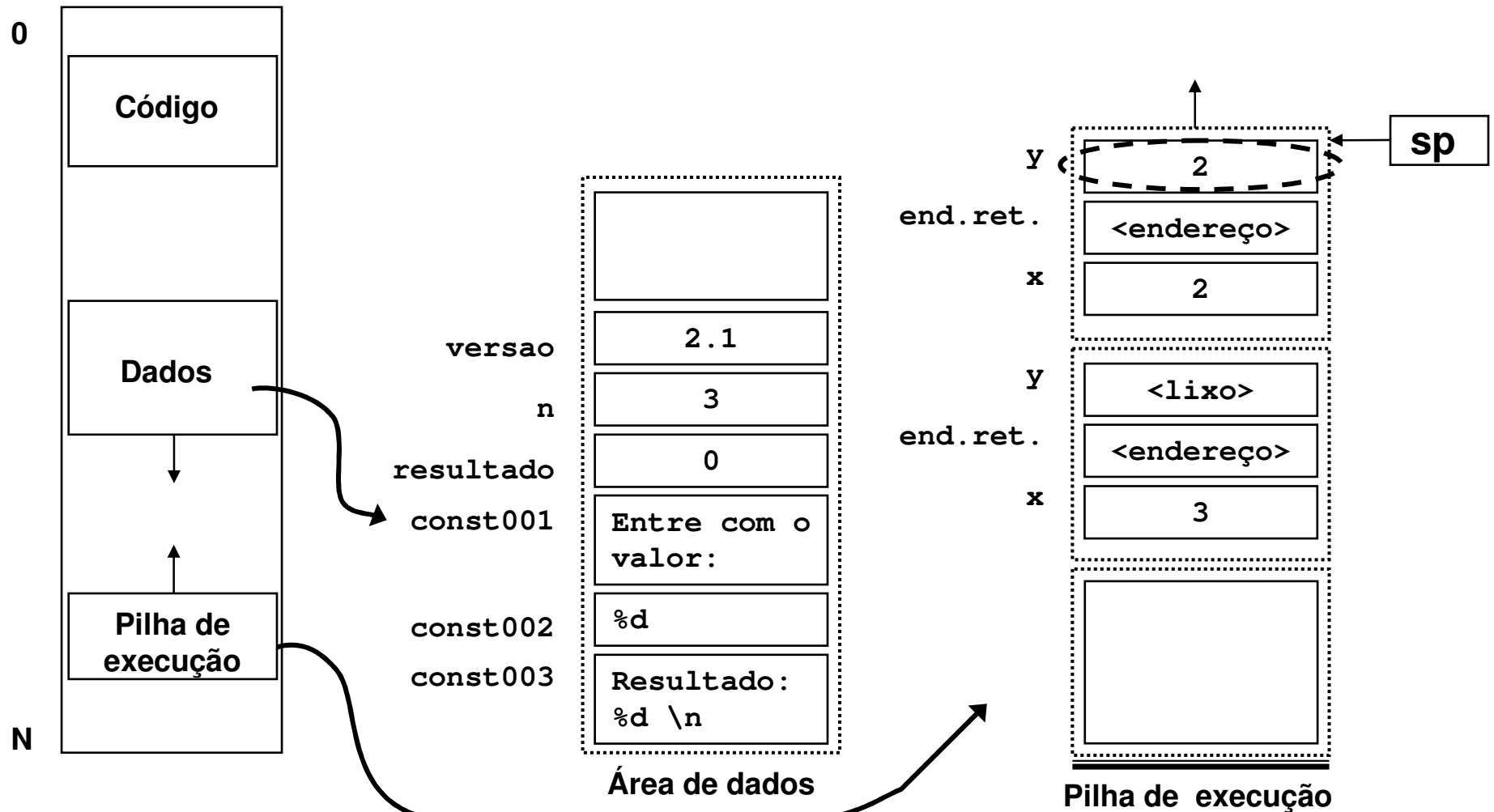


# Exercício



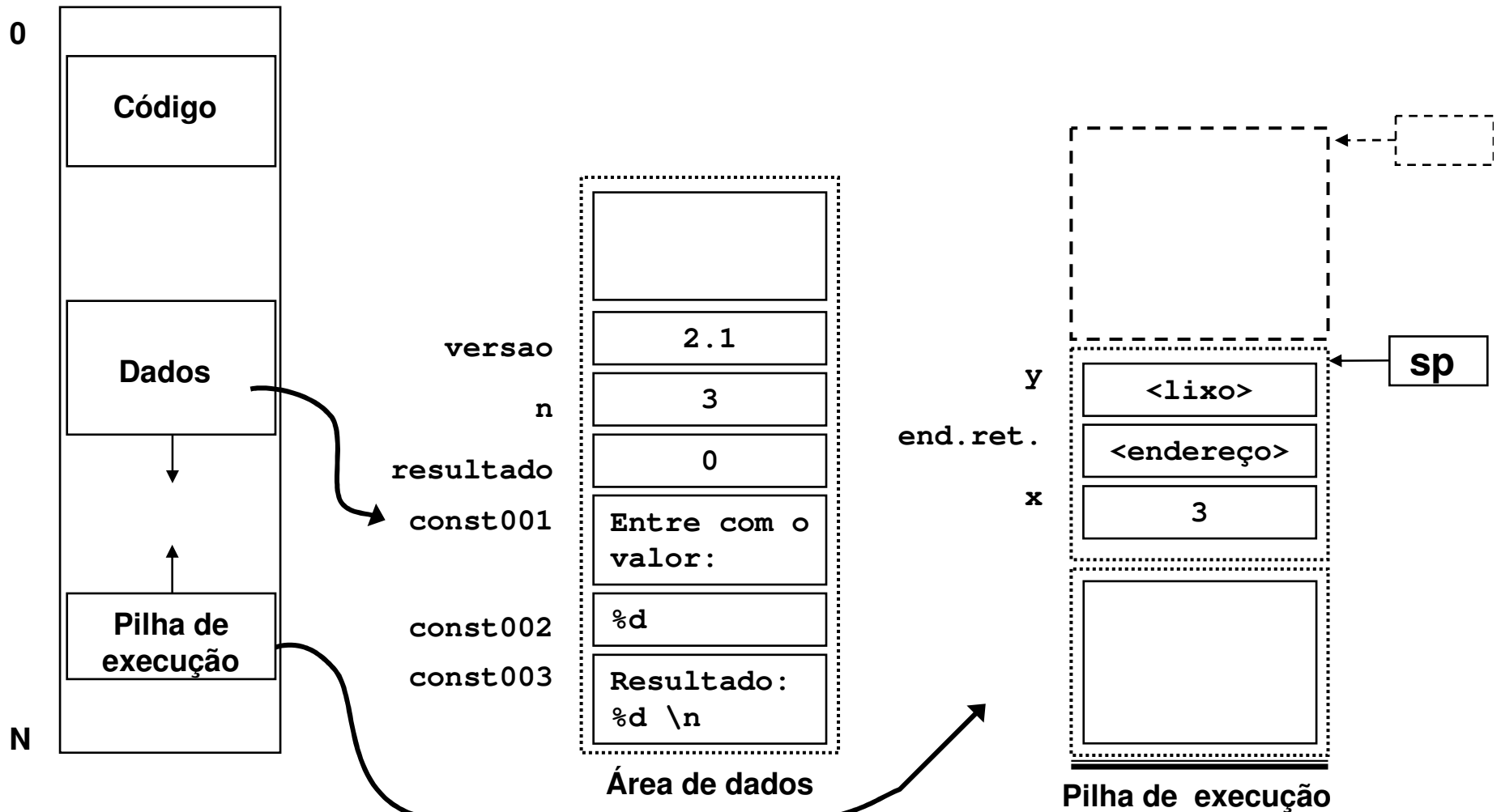
# Exercício

## Memória virtual



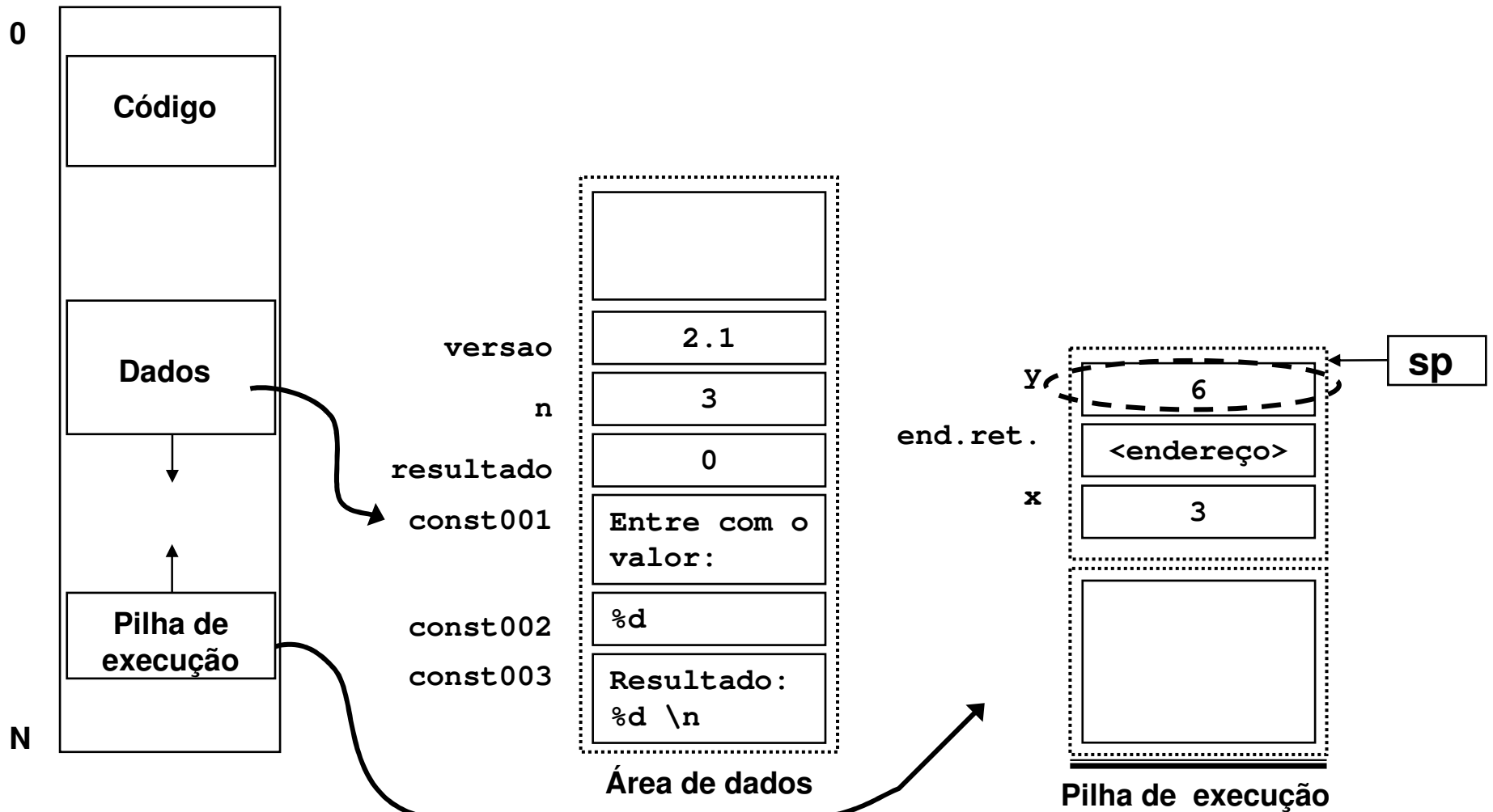
# Exercício

## Memória virtual



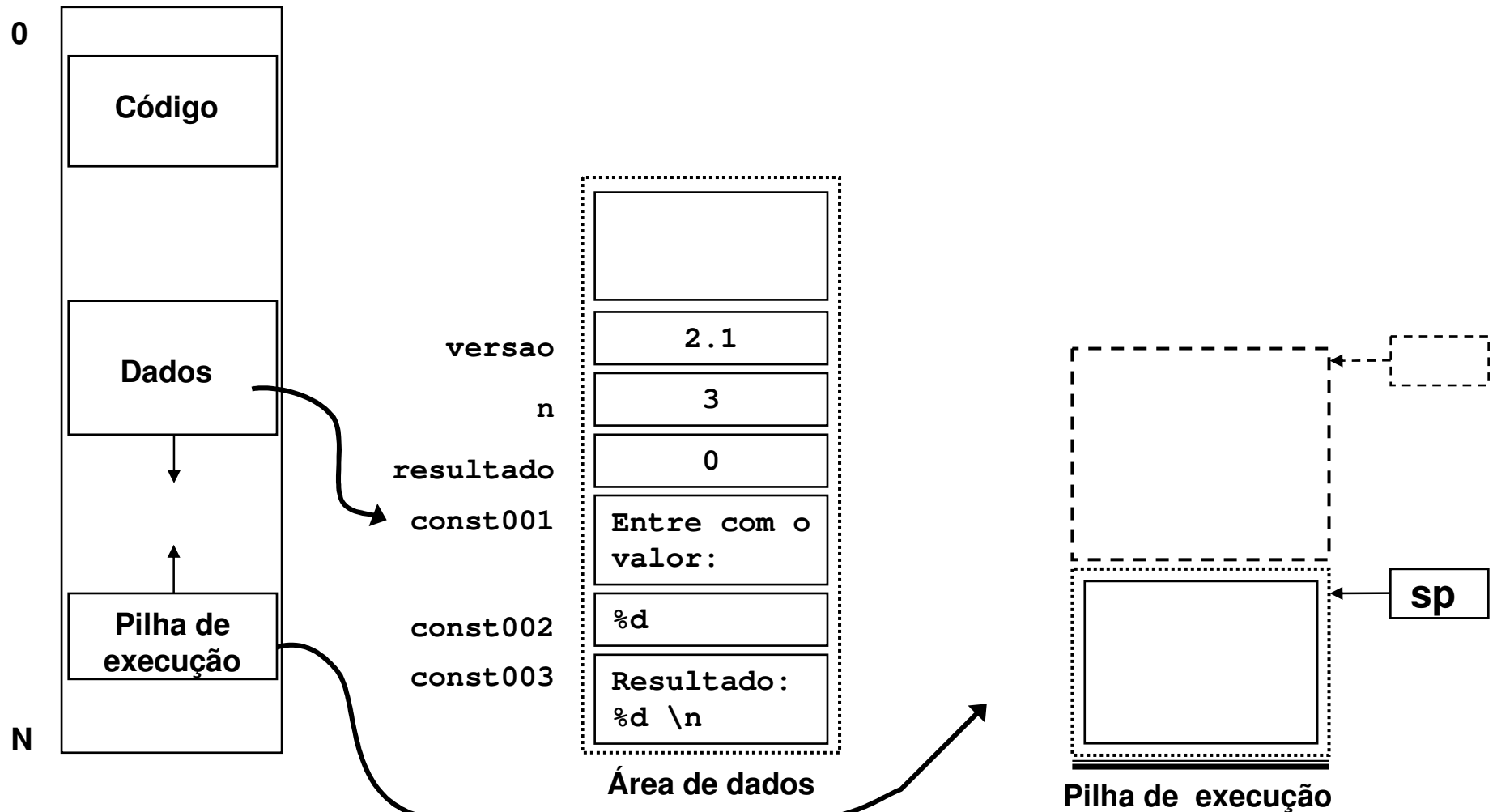
# Exercício

## Memória virtual



# Exercício

## Memória virtual



# Exercício

## Memória virtual

