

```
; Exercise 20 - Factorial using Loop
; Purpose: Compute factorial (e.g., 5!) and store result.
; #belleswhoshell.ca
```

```
section .data
n dd 5
res dq 1
```

```
section .text
global _start
```

```
_start:
; TODO: loop to compute factorial of [n] and store in res (64-bit to hold larger
values)
```

```
    ; exit
    mov eax, 60
    xor edi, edi
    syscall
```