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; Exercise 18 - Procedure: Double a Number
; Purpose: Create a function that doubles an integer and returns it.
; #belleswhoshell.ca
```

```
section .data
```

```
section .text
global _start
```

```
extern printf ; optional if interfacing with C
```

```
_start:
```

```
    ; TODO: set up argument, call double procedure, handle return
```

```
    ; exit
```

```
    mov eax, 60
```

```
    xor edi, edi
```

```
    syscall
```

```
; procedure: double (input in eax) -> result in eax
```

```
double:
```

```
    ; TODO: implement doubling
```

```
    ret
```