

Multiplication of integer numbers in assembly

Multiplication steps:

Step 1: Store the first input in rax register

```
mov    rax, first_number
```

Multiplication steps:

Step 1: Store the **first input** in **rax** register

```
mov    rax, first_number
```



Step 2: use **imul** to specify the **second input** to multiply with the **rax** (first input)

```
imul    second_number
```