

## Examples

1. Write a function `multiply_all` that takes any number of numbers using `*args` and returns their product.

python

```
def multiply_all(*args):  
    pass # Your code here
```

---

2. Write a function `greet_user` that takes `**kwargs` and prints a greeting using their `name` and `language` .

python

```
def greet_user(**kwargs):  
    pass  
  
# Your code here # Example call: # greet_user(name="Carlos", language="Spanish") # Output: Hello Carlos!  
Your preferred language is Spanish.`
```

---

3. Write a function `custom_printer` that accepts `*args` and `**kwargs` and prints each item on a new line.

python

```
def custom_printer(*args, **kwargs):  
    pass
```

```
# Your code here # Example call: # custom_printer("apple", "banana", fruit1="orange", fruit2="grape")
```