

```
def chunk_iterator(iterable, chunk_size):  
    iterable = iter(iterable)  
    while True:  
        chunk = []  
        try:  
            for _ in range(chunk_size):  
                chunk.append(next(iterable))  
        except StopIteration:  
            if chunk:  
                yield chunk  
            return  
        yield chunk
```

```
number_list = [1, 2, 3, 4, 5, 6, 7, 8, 9]  
chunk_size = 3
```

```
for chunk in chunk_iterator(number_list, chunk_size):  
    print(chunk)
```

[1, 2, 3]

[4, 5, 6]

[7, 8, 9]