

Due to the Lambda execution environment not having `/dev/shm` (shared memory for processes) support, you can't use `multiprocessing.Queue` or `multiprocessing.Pool`...On the other hand, you can use `multiprocessing.Pipe`.

<https://aws.amazon.com/blogs/compute/parallel-processing-in-python-with-aws-lambda/>

```
...
```

```
for count in range(proc_count):
```

```
    parent_conn, child_conn = Pipe()
    parent_connections.append(parent_conn)
    sub_list = [x for x in items[count * per_proc: (count + 1) * per_proc]]
    process = Process(target=func, args=(sub_list, child_conn,))
    processes.append(process)
```

```
for process in processes:
    process.start()
```

```
responses = []
for parent_connection in parent_connections:
    responses.extend(parent_connection.recv())
```

```
for process in processes:
    process.join()
```

```
return responses
```

```
...
```