```
lucaslinux@lucaslinux-VirtualBox:~/Downloads/curso-docker/email-worker-compose$ sudo docker-compose down
Stopping email-worker-compose_frontend_1 ... done
Stopping email-worker-compose_app_1      ... done
Stopping email-worker-compose_worker_1   ... done
Stopping email-worker-compose_db_1       ... done
Stopping email-worker-compose_queue_1    ... done
Removing email-worker-compose_frontend_1 ... done
Removing email-worker-compose_app_1      ... done
Removing email-worker-compose_worker_1   ... done
Removing email-worker-compose_db_1       ... done
Removing email-worker-compose_queue_1    ... done
Removing network email-worker-compose_banco
Removing network email-worker-compose_fila
Removing network email-worker-compose_web
lucaslinux@lucaslinux-VirtualBox:~/Downloads/curso-docker/email-worker-compose$ sudo docker-compose up
Creating network "email-worker-compose_fila" with the default driver
Creating network "email-worker-compose_banco" with the default driver
Creating network "email-worker-compose_web" with the default driver
Creating email-worker-compose_queue_1 ... done
Creating email-worker-compose_db_1      ... done
Creating email-worker-compose_worker_1  ... done
Creating email-worker-compose_app_1     ... done
Creating email-worker-compose_frontend_1 ... done
Attaching to email-worker-compose_queue_1, email-worker-compose_db_1, email-worker-compose_worker_1, email-worker-compose_app_1, email-worker-compose_frontend_1
app_1      | ./app.sh: line 2: $'\r': command not found
db_1       |
db_1       | PostgreSQL Database directory appears to contain a database; Skipping initialization
db_1       |
db_1       | LOG:  database system was shut down at 2023-06-21 23:26:23 UTC
db_1       | LOG:  MultiXact member wraparound protections are now enabled
db_1       | LOG:  database system is ready to accept connections
db_1       | LOG:  autovacuum launcher started
queue_1    | 1:C 21 Jun 23:26:35.268 # Warning: no config file specified, using the default config. In order to specify a config file use redis-server /path/to/redis.conf
queue_1    |
queue_1    |                 _._
queue_1    |            _.-``__ ''-._
queue_1    |       _.-``    `.  `_.  ''-._           Redis 3.2.12 (00000000/0) 64 bit
queue_1    |   .-`` .-```.  ```\/    _.,_ ''-._
queue_1    |  (    '      ,       .-`  | `,    )     Running in standalone mode
queue_1    |  |`-._`-...-` __...-.``-._|'` _.-'|     Port: 6379
queue_1    |  |    `-._   `._    /     _.-'    |     PID: 1
queue_1    |   `-._    `-._  `-./  _.-'    _.-'
queue_1    |  |`-._`-._    `-.__.-'    _.-'_.-'|
queue_1    |  |    `-._`-._        _.-'_.-'    |           http://redis.io
queue_1    |   `-._    `-._`-.__.-'_.-'    _.-'
queue_1    |  |`-._`-._    `-.__.-'    _.-'_.-'|
queue_1    |  |    `-._`-._        _.-'_.-'    |
queue_1    |   `-._    `-._`-.__.-'_.-'    _.-'
queue_1    |       `-._    `-.__.-'    _.-'
queue_1    |           `-._        _.-'
queue_1    |               `-.__.-'
queue_1    |
queue_1    | 1:M 21 Jun 23:26:35.268 # Server started, Redis version 3.2.12
queue_1    | 1:M 21 Jun 23:26:35.268 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for
 this to take effect.
queue_1    | 1:M 21 Jun 23:26:35.268 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled'
 as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
queue_1    | 1:M 21 Jun 23:26:35.268 * The server is now ready to accept connections on port 6379
worker_1   | Aguardando mensagens ...
app_1      | Collecting bottle==0.12.13
```

```
queue_1     | 1:M 21 Jun 23:26:35.268 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled'
as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
queue_1     | 1:M 21 Jun 23:26:35.268 * The server is now ready to accept connections on port 6379
worker_1    | Aguardando mensagens ...
app_1       | Collecting bottle==0.12.13
app_1       |   Downloading bottle-0.12.13.tar.gz (70 kB)
app_1       | Collecting psycopg2==2.7.3.2
app_1       |   Downloading psycopg2-2.7.3.2-cp36-cp36m-manylinux1_x86_64.whl (2.7 MB)
app_1       | Collecting redis==2.10.5
app_1       |   Downloading redis-2.10.5-py2.py3-none-any.whl (60 kB)
app_1       | Building wheels for collected packages: bottle
app_1       |   Building wheel for bottle (setup.py): started
app_1       |   Building wheel for bottle (setup.py): finished with status 'done'
app_1       |   Created wheel for bottle: filename=bottle-0.12.13-py3-none-any.whl size=87535 sha256=fe3ca01292a6a73f1032222b6aa1636167bf51f018d065ac654a71e4ef18b474
app_1       |   Stored in directory: /root/.cache/pip/wheels/35/64/12/0aeb26e8bef3ab6b19385a6b2c8188bff17d3ca9508c6f6d8d
app_1       | Successfully built bottle
app_1       | Installing collected packages: redis, psycopg2, bottle
app_1       | Successfully installed bottle-0.12.13 psycopg2-2.7.3.2 redis-2.10.5
app_1       | WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
app_1       | WARNING: You are using pip version 21.2.4; however, version 21.3.1 is available.
app_1       | You should consider upgrading via the '/usr/local/bin/python -m pip install --upgrade pip' command.
app_1       | Bottle v0.12.13 server starting up (using WSGIRefServer())...
app_1       | Listening on http://0.0.0.0:8080/
app_1       | Hit Ctrl-C to quit.
app_1       |
frontend_1  | 2023/06/21 23:26:54 [error] 7#7: *1 "/usr/share/nginx/html/index.html" is forbidden (13: Permission denied), client: 172.23.0.1, server: localhost, request: "GET / HTTP/1.1", host: "localhost"
frontend_1  | 172.23.0.1 - - [21/Jun/2023:23:26:54 +0000] "GET / HTTP/1.1" 403 170 "-" "Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:109.0) Gecko/20100101 Firefox/114.0" "-"
^Z
[2]+  Parado                  sudo docker-compose up
lucaslinux@lucaslinux-VirtualBox:~/Downloads/curso-docker/email-worker-compose$ chmod 777 *
lucaslinux@lucaslinux-VirtualBox:~/Downloads/curso-docker/email-worker-compose$ sudo docker-compose up
email-worker-compose_db_1 is up-to-date
email-worker-compose_queue_1 is up-to-date
email-worker-compose_worker_1 is up-to-date
email-worker-compose_app_1 is up-to-date
email-worker-compose_frontend_1 is up-to-date
Attaching to email-worker-compose_db_1, email-worker-compose_queue_1, email-worker-compose_worker_1, email-worker-compose_app_1, email-worker-compose_frontend_1
app_1       | ./app.sh: line 2: $'\r': command not found
app_1       | Collecting bottle==0.12.13
app_1       |   Downloading bottle-0.12.13.tar.gz (70 kB)
app_1       | Collecting psycopg2==2.7.3.2
app_1       |   Downloading psycopg2-2.7.3.2-cp36-cp36m-manylinux1_x86_64.whl (2.7 MB)
app_1       | Collecting redis==2.10.5
app_1       |   Downloading redis-2.10.5-py2.py3-none-any.whl (60 kB)
app_1       | Building wheels for collected packages: bottle
app_1       |   Building wheel for bottle (setup.py): started
app_1       |   Building wheel for bottle (setup.py): finished with status 'done'
app_1       |   Created wheel for bottle: filename=bottle-0.12.13-py3-none-any.whl size=87535 sha256=fe3ca01292a6a73f1032222b6aa1636167bf51f018d065ac654a71e4ef18b474
app_1       |   Stored in directory: /root/.cache/pip/wheels/35/64/12/0aeb26e8bef3ab6b19385a6b2c8188bff17d3ca9508c6f6d8d
app_1       | Successfully built bottle
app_1       | Installing collected packages: redis, psycopg2, bottle
app_1       | Successfully installed bottle-0.12.13 psycopg2-2.7.3.2 redis-2.10.5
app_1       | WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
app_1       | WARNING: You are using pip version 21.2.4; however, version 21.3.1 is available.
app_1       | You should consider upgrading via the '/usr/local/bin/python -m pip install --upgrade pip' command.
app_1       | Bottle v0.12.13 server starting up (using WSGIRefServer())...
app_1       | Listening on http://0.0.0.0:8080/
app_1       | Hit Ctrl-C to quit.
app_1       |
```