

1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -it 093b6e72ff2b redis-cli



docker (docker) ⌘1 ..orkspace/prod (zsh) ⌘2

1. docker run redis (docker)

is.conf

```
1:M 07 Aug 22:00:24.795 * Running mode=standalone, port=6379.
1:M 07 Aug 22:00:24.795 # WARNING: The TCP backlog setting of 511 cannot be
enforced because /proc/sys/net/core/somaxconn is set to the lower value of
128.
1:M 07 Aug 22:00:24.795 # Server initialized
1:M 07 Aug 22:00:24.795 # WARNING you have Transparent Huge Pages (THP) sup
port enabled in your kernel. This will create latency and memory usage issu
es 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 afte
r THP is disabled.
1:M 07 Aug 22:00:24.795 * Ready to accept connections
```

redis-cli

Udemey



1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

```
→ prod git:(master) ✘ docker exec -it 093b6e72ff2b redis-cli
```

{



1. docker exec -it 093b6e72ff2b redis-cli (docker)

× docker (docker) #1 × docker (docker) #2

→ prod git:(master) ✘ docker exec -it 093b6e72ff2b redis-cli
127.0.0.1:6379> █



1. docker exec -it 093b6e72ff2b redis-cli (docker)

→ prod git:(master) ✘ docker exec -it 093b6e72ff2b redis-cli
127.0.0.1:6379> laskdfasdf
(error) ERR unknown command `laskdfasdf` , with args beginning with:
127.0.0.1:6379> █

1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

```
→ prod git:(master) ✘ docker exec -it 093b6e72ff2b redis-cli  
127.0.0.1:6379> laskdfasdf  
(error) ERR unknown command `laskdfasdf` , with args beginning with:  
127.0.0.1:6379>  
→ prod git:(master) ✘ █
```



1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

× docker (docker) ⌘1 × ..orkspace/prod (zsh) ⌘2

```
→ prod git:(master) ✘ docker exec -it 093b6e72ff2b redis-cli
127.0.0.1:6379> laskdfasdf
(error) ERR unknown command `laskdfasdf` , with args beginning with:
127.0.0.1:6379>
→ prod git:(master) ✘ docker exec 093b6e72ff2b redis-cli
→ prod git:(master) ✘ █
```

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -it 093b6e72ff2b redis-cli

127.0.0.1:6379> laskdfasdf

(error) ERR unknown command `laskdfasdf` , with args beginning with:

127.0.0.1:6379>

→ prod git:(master) ✘ docker exec 093b6e72ff2b redis-cli

→ prod git:(master) ✘ █





Stephen

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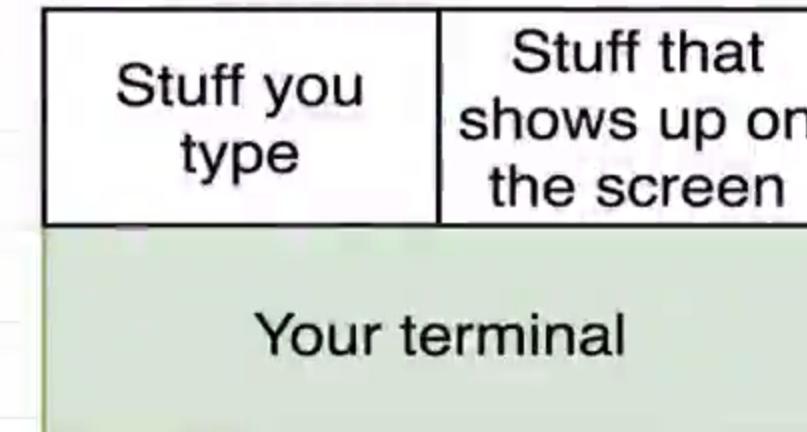
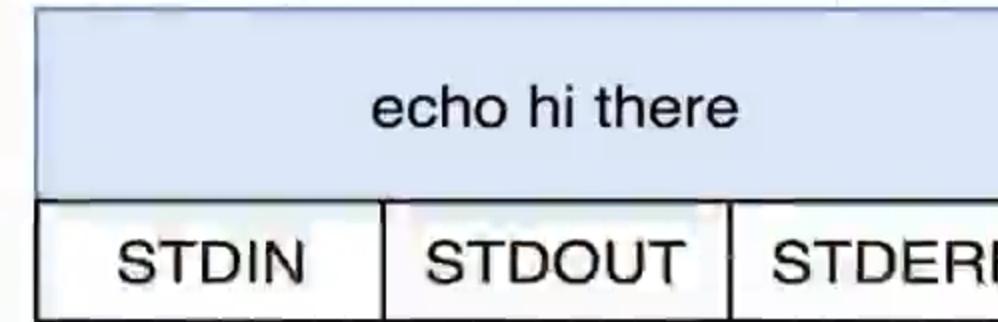
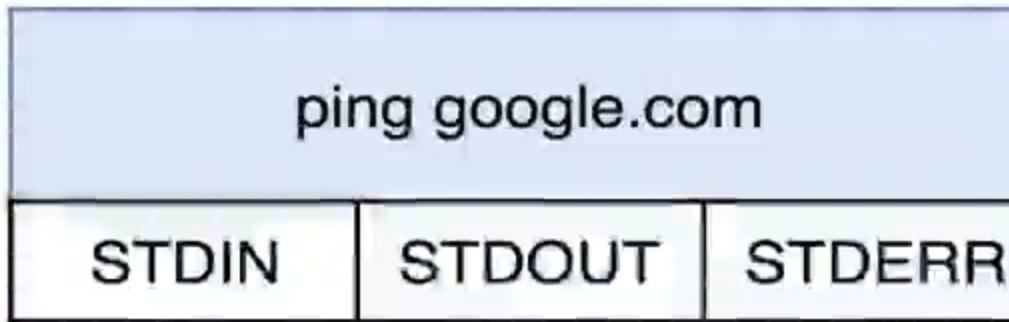


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Stephen Grider



100%



Udemey



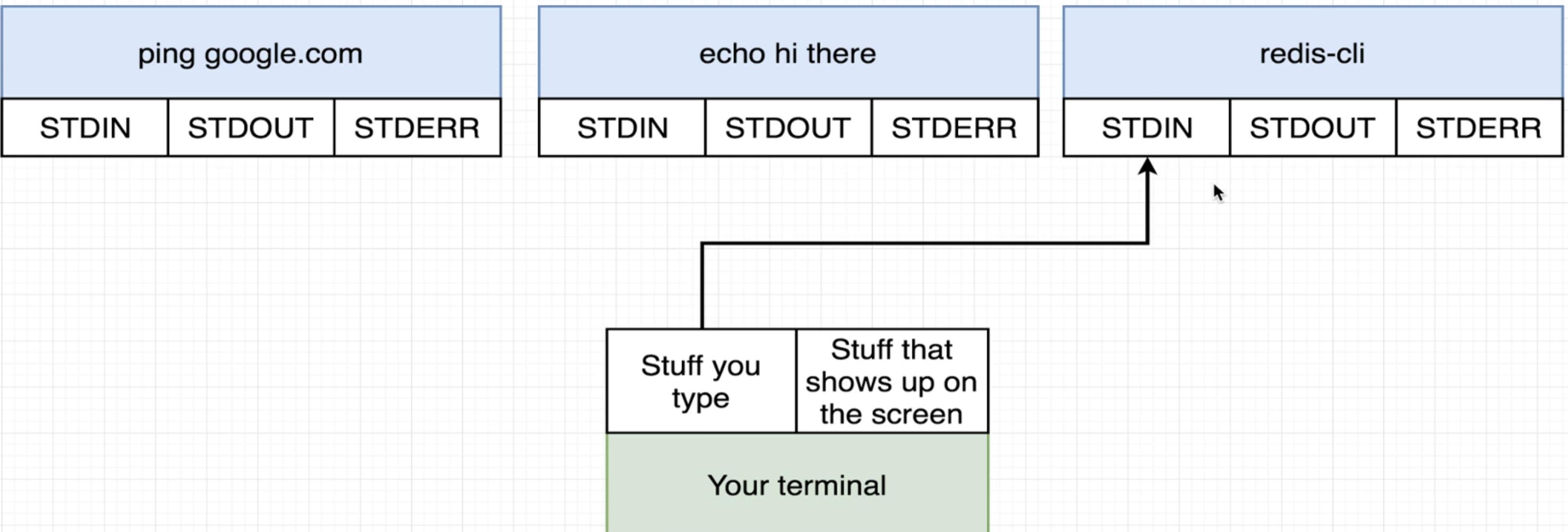
Stephen

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Stephen Grider

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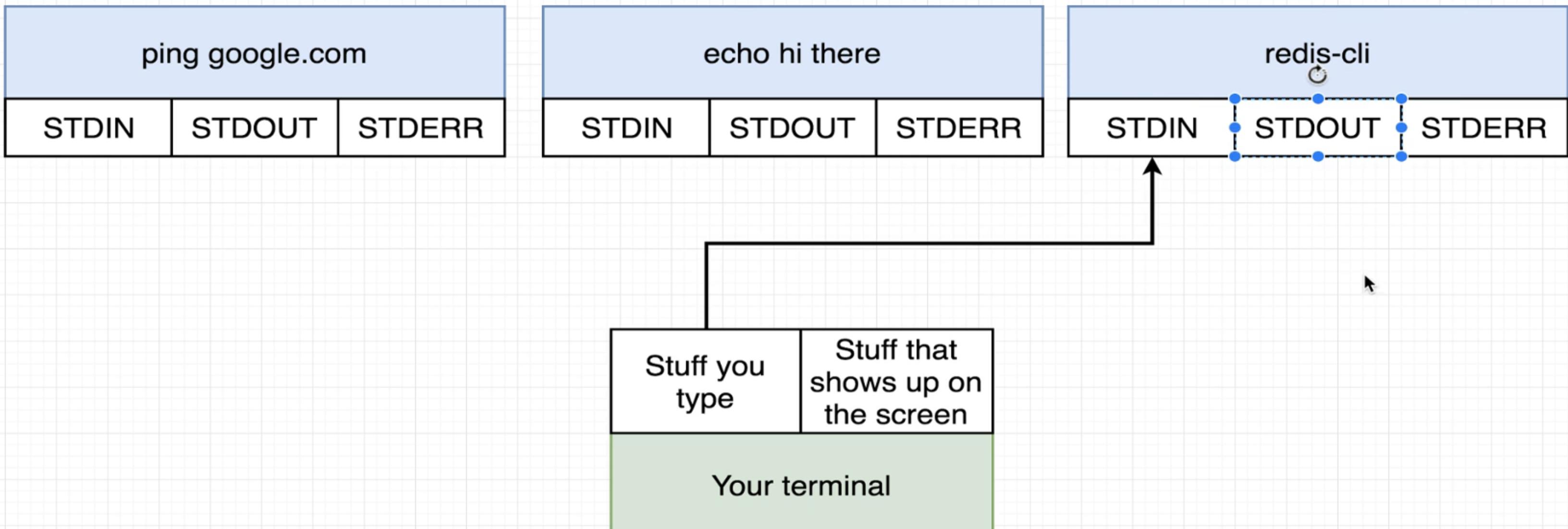
Stephen

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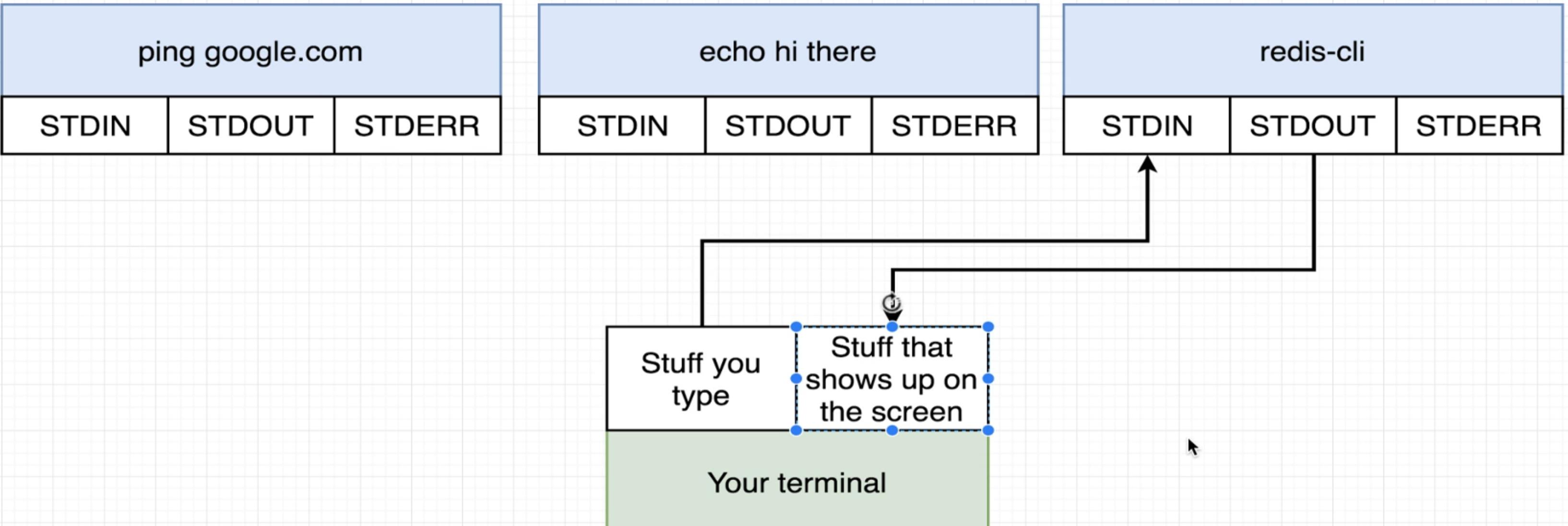
Stephen

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Stephen Grider

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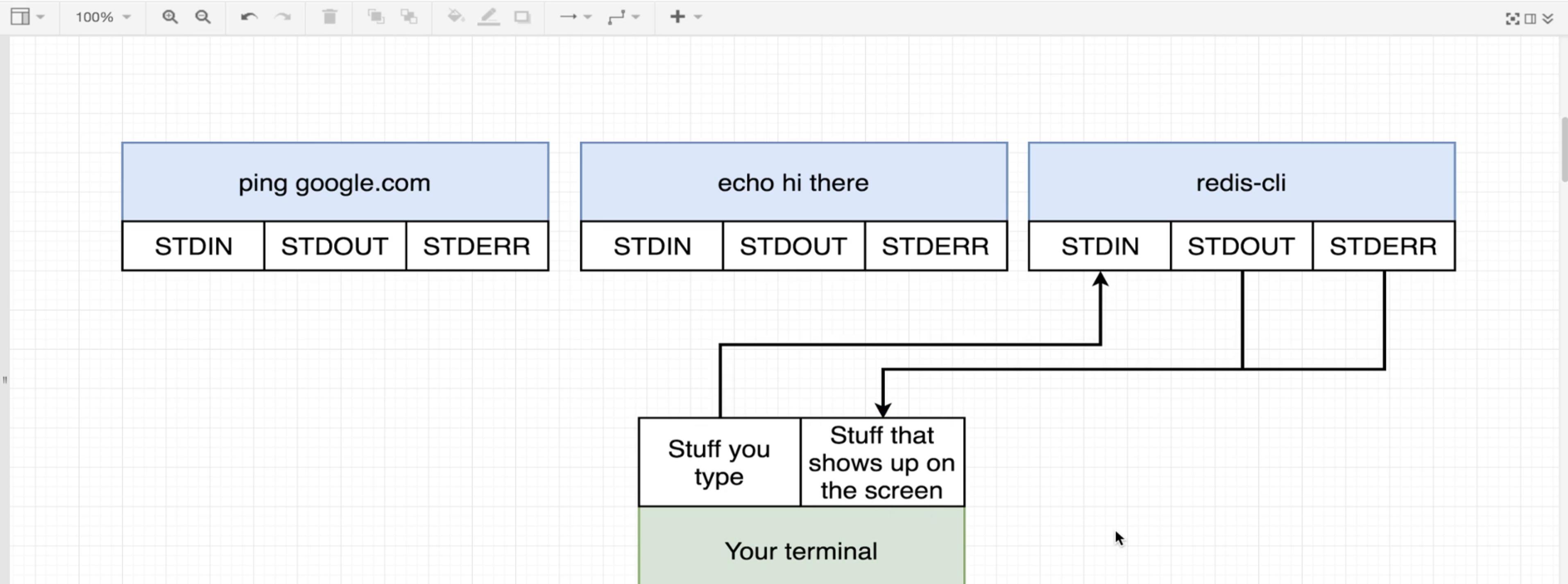


Stephen

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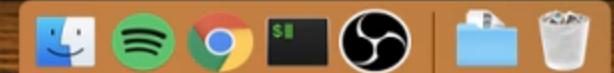
Stephen Grider



1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -it █

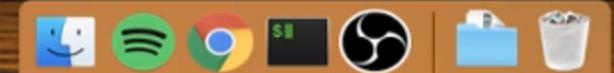


1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -it []

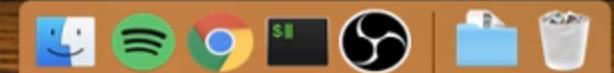
}



1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -i -t



1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -i



1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -i -t

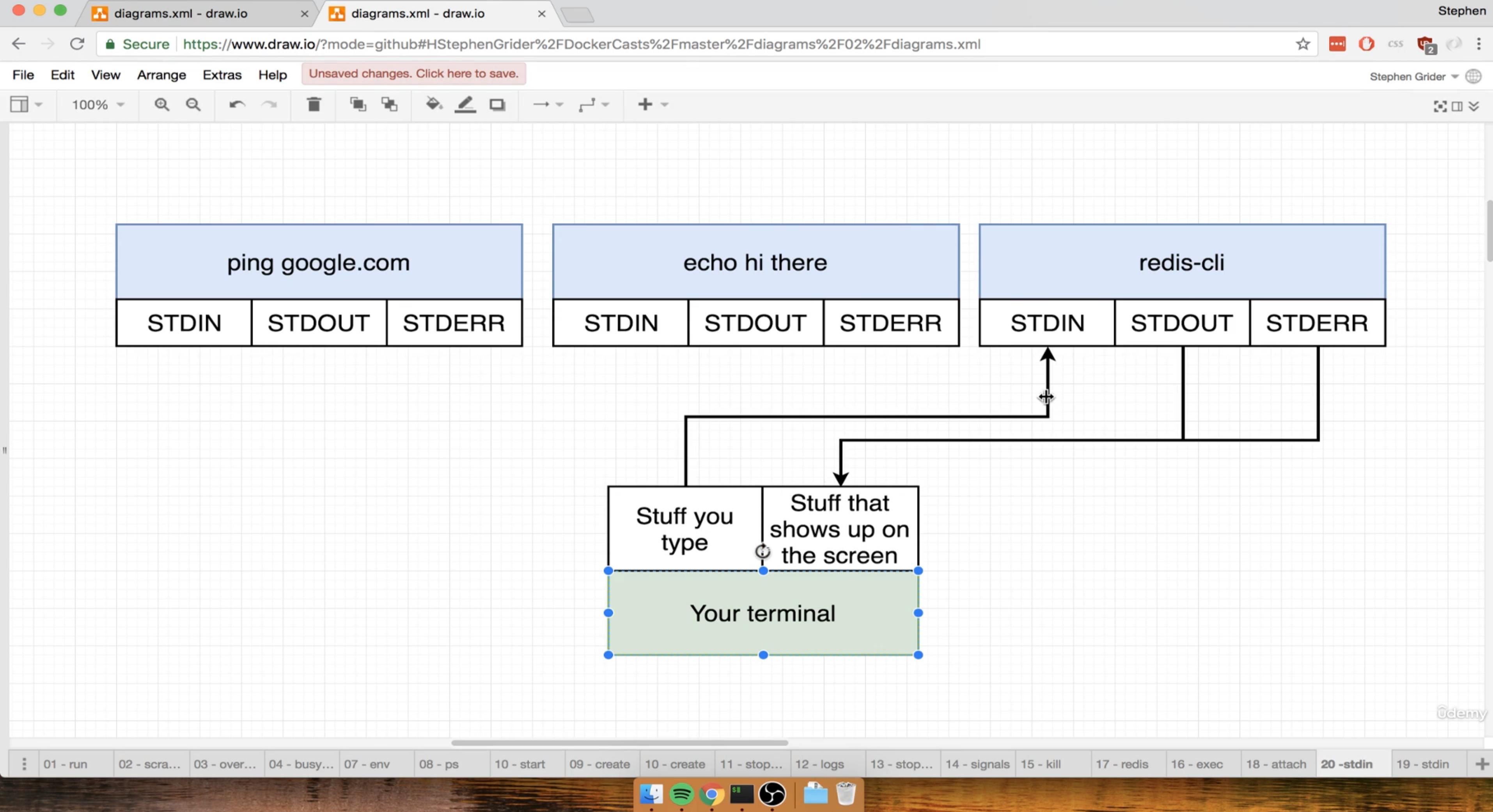


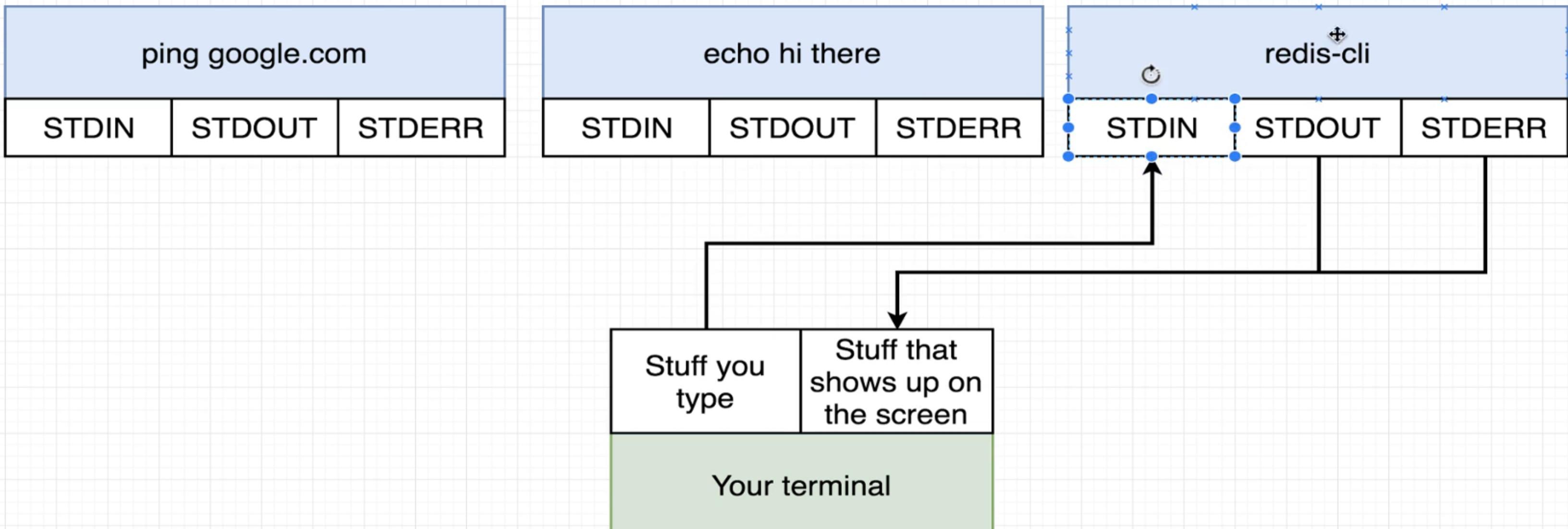
X docker (docker) #1 X ..orkspace/prod (zsh) #2

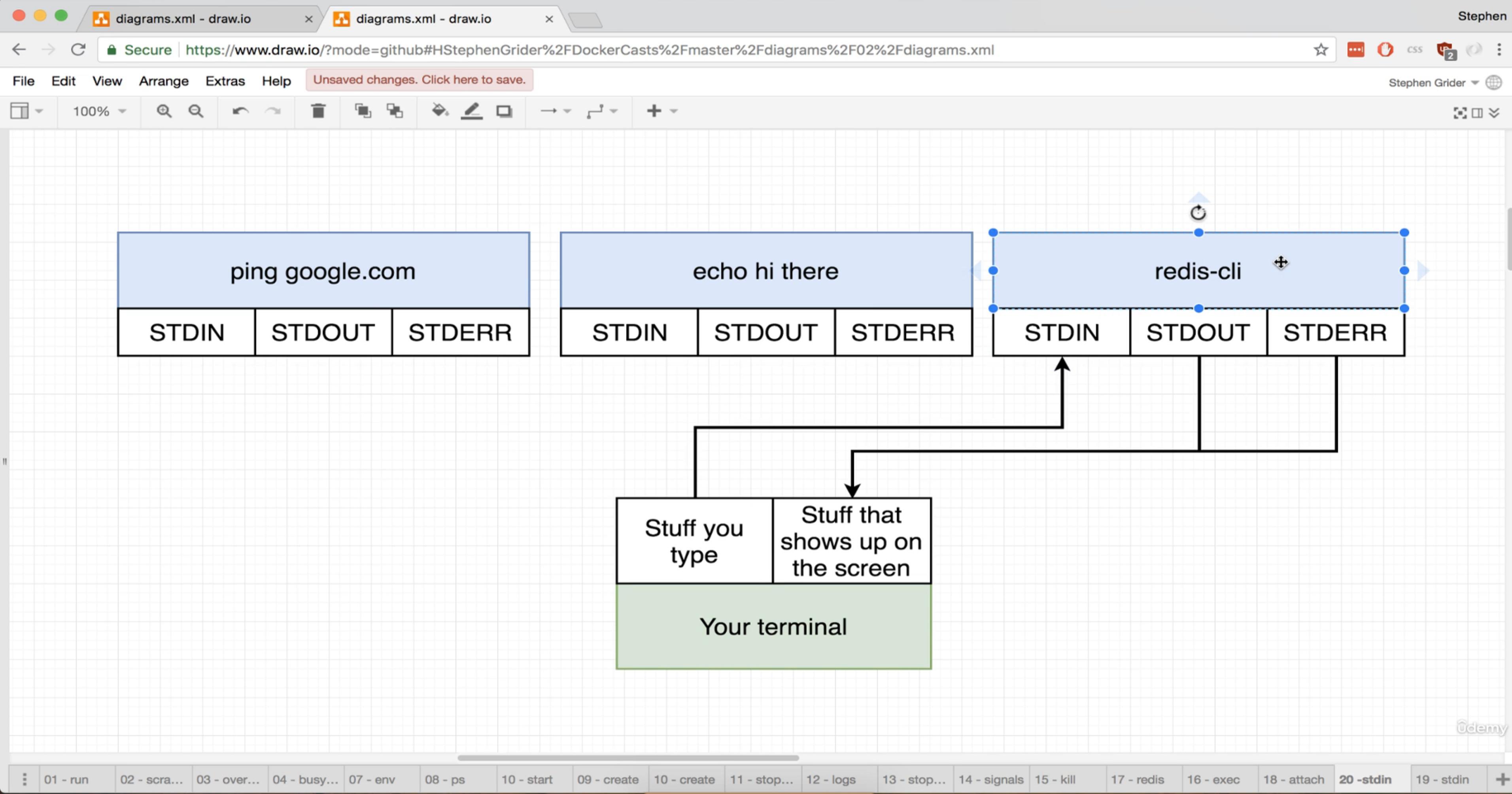
→ prod git:(master) ✘ docker exec -i -t |

{









1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -i -t

}



X docker (docker) #1 X ..orkspace/prod (zsh) #2

```
→ prod git:(master) ✘ docker exec -i -t
→ prod git:(master) ✘
→ prod git:(master) ✘ █
```



X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -i -t

→ prod git:(master) ✘

→ prod git:(master) ✘ docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED
	STATUS	PORTS	NAMES
093b6e72ff2b	redis	"docker-entrypoint.s..."	13 minutes
ago	Up 13 minutes	6379/tcp	jovial_leakey
→ prod git:(master) ✘	█		

1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -i -t

→ prod git:(master) ✘

→ prod git:(master) ✘ docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED
STATUS		PORTS	NAMES
093b6e72ff2b	redis	"docker-entrypoint.s..."	13 minutes
ago	Up 13 minutes	6379/tcp	jovial_leakey
→ prod git:(master) ✘	█		

I



1. docker exec -i 093b6e72ff2b redis-cli (zsh)

```
→ prod git:(master) ✘ docker exec -i -t
→ prod git:(master) ✘
→ prod git:(master) ✘ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED
	STATUS	PORTS	NAMES
093b6e72ff2b	redis	"docker-entrypoint.s..."	13 minutes
ago	Up 13 minutes	6379/tcp	jovial_leakey
→ prod git:(master) ✘	docker exec -i 093b6e72ff2b redis-cli		

1. docker exec -i 093b6e72ff2b redis-cli (docker)

→ prod git:(master) ✘ docker exec -i -t

→ prod git:(master) x

→ prod git:(master) ✘ docker ps

CONTAINER ID

IMAGE

COMMAND

CREATED

STATUS

PORTS

NAMES

13 minutes

093b6e72ff2b redis

"docker-entrypoint.s..."

Up 13 minutes

joyial_leakey

```
→ prod git:(master) ✘ docker exec -i 093b6e72ff2b redis-cli
```

1. docker exec -i 093b6e72ff2b redis-cli (docker)

```
→ prod git:(master) ✘ docker exec -i -t
→ prod git:(master) ✘
→ prod git:(master) ✘ docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED            STATUS              PORTS
093b6e72ff2b        redis              "docker-entrypoint.s..."   13 minutes ago      Up 13 minutes      6379/tcp
→ prod git:(master) ✘ docker exec -i 093b6e72ff2b redis-cli
set myvalue 5
```

1. docker exec -i 093b6e72ff2b redis-cli (docker)

```
→ prod git:(master) ✘ docker exec -i -t
→ prod git:(master) ✘
→ prod git:(master) ✘ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED
	STATUS	PORTS	NAMES
093b6e72ff2b	redis	"docker-entrypoint.s..."	13 minutes
ago	Up 13 minutes	6379/tcp	jovial_leakey
→ prod git:(master) ✘ docker exec -i 093b6e72ff2b redis-cli			
set myvalue 5			
0K			

1. docker exec -i 093b6e72ff2b redis-cli (docker)				
CONTAINER ID	IMAGE	COMMAND	CREATED	
STATUS		PORTS	NAMES	
093b6e72ff2b ago	redis Up 13 minutes	6379/tcp	"docker-entrypoint.s..." jovial_leakey	13 minutes
<pre>→ prod git:(master) ✘ docker exec -i 093b6e72ff2b redis-cli set myvalue 5 0K get myvalue 5</pre>				

```
1. docker exec -i 093b6e72ff2b redis-cli (docker)
x docker (docker) #1 x docker (docker) #2
→ prod git:(master) ✘ docker exec -i -t
→ prod git:(master) ✘
→ prod git:(master) ✘ docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED            STATUS              PORTS
093b6e72ff2b        redis              "docker-entrypoint.s..."   13 minutes ago      Up 13 minutes      6379/tcp
→ prod git:(master) ✘ docker exec -i 093b6e72ff2b redis-cli
set myvalue 5
0K
get myvalue
5
█
```

1. stephengrider@stephens-MacBook-Pro: ~/workspace/DockerWorkspace/prod (zsh)

X docker (docker) #1 X ..orkspace/prod (zsh) #2

→ prod git:(master) ✘ docker exec -i -t

→ prod git:(master) ✘

→ prod git:(master) ✘ docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED
	STATUS	PORTS	NAMES
093b6e72ff2b	redis	"docker-entrypoint.s..."	13 minutes
ago	Up 13 minutes	6379/tcp	jovial_leakey
→ prod git:(master) ✘ docker exec -i 093b6e72ff2b redis-cli			
set myvalue 5			
0K			
get myvalue			
5			
^C			
→ prod git:(master) ✘			
→ prod git:(master) ✘			
→ prod git:(master) ✘			

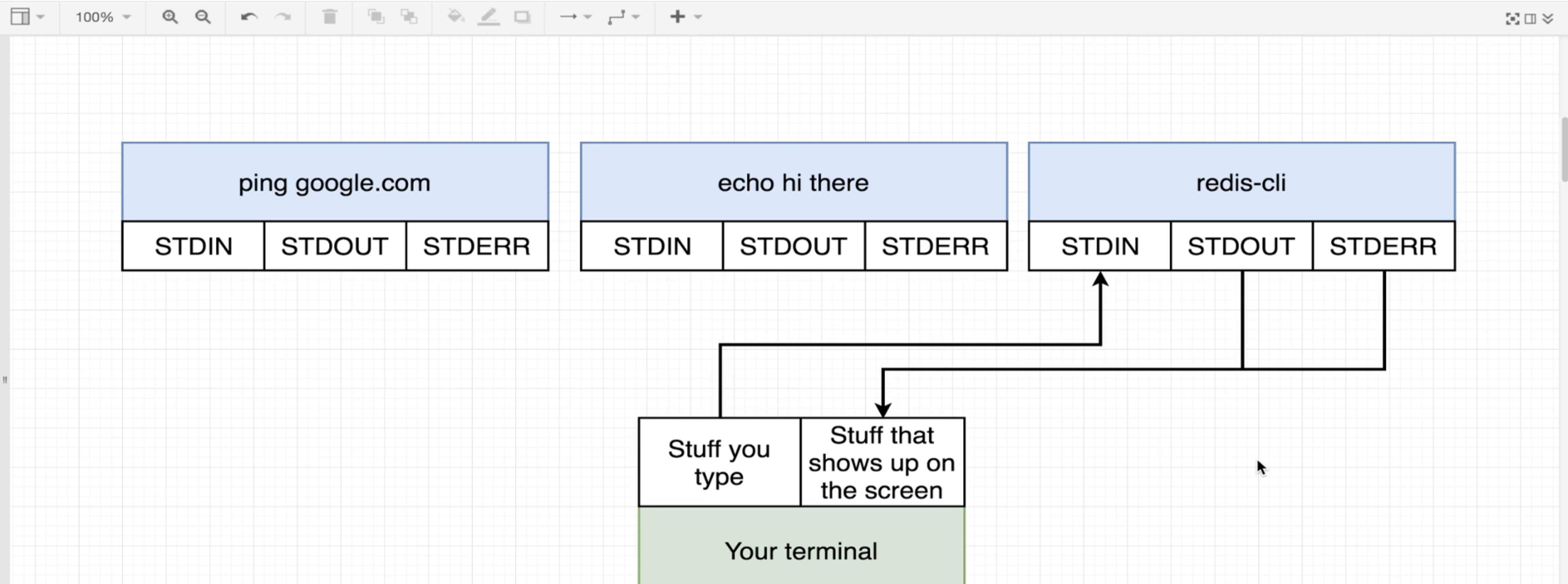


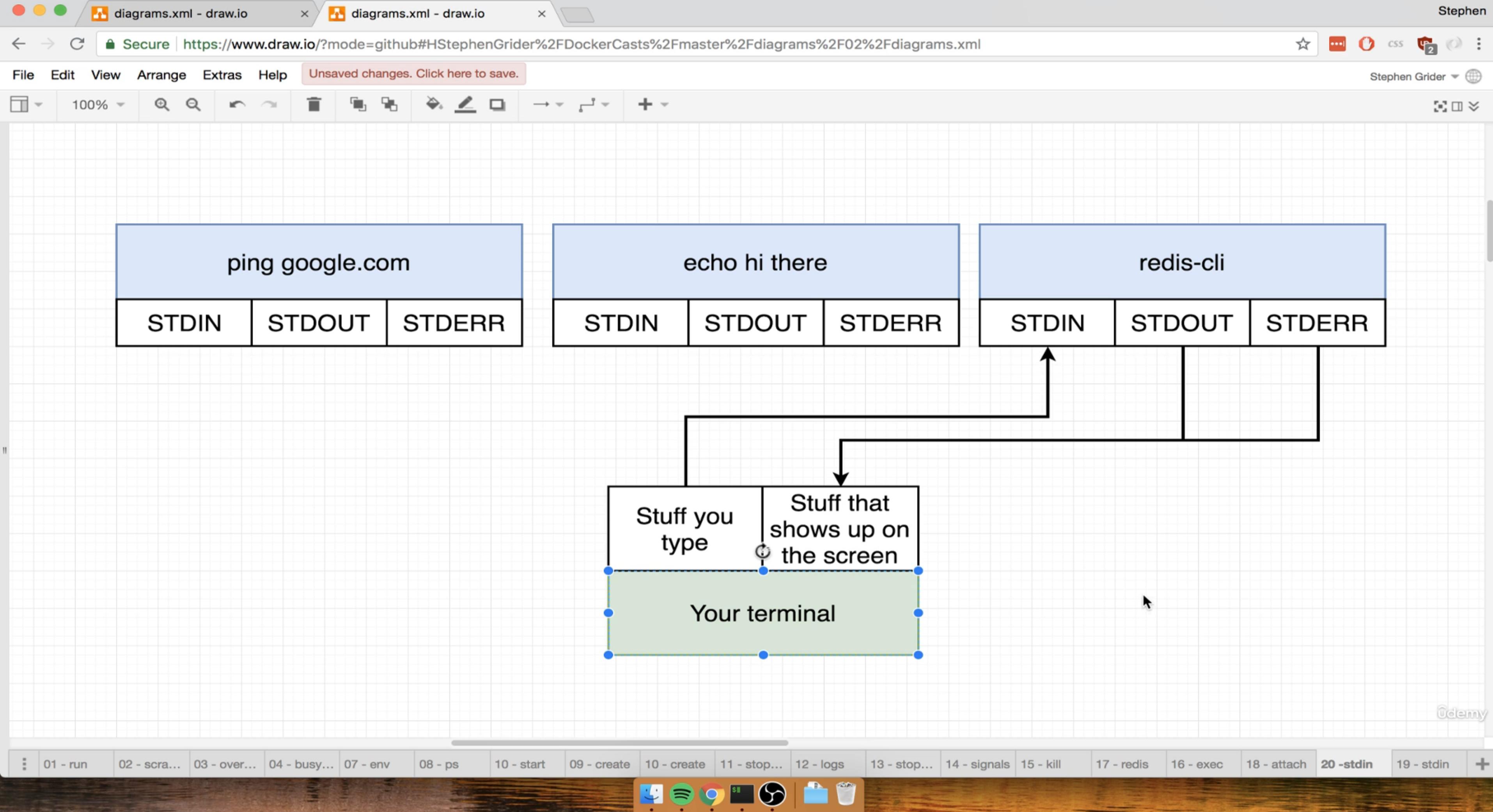
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ping google.com

echo hi there

Up next

redis-cli

STDIN STDOUT STDERR

STDIN STDOUT STDERR

STDIN STDOUT STDERR

23. Getting a Command Prompt in a Container

Cancel

▶

How did this section go? like dislike

type shows up on the screen

Your terminal

```
graph LR; A[ping google.com] --- B[echo hi there]; A --- C[redis-cli]; B --- D[play]; B --- E[Cancel]; B --- F[How did this section go?]; B --- G[type]; B --- H[shows up on the screen]; B --- I[Your terminal]
```