

Output Formats

This document demonstrates quarto-term rendering to multiple output formats from the same source.

Basic output

```
$ echo "Hello from quarto-term"  
Hello from quarto-term
```

State persistence

Variables carry over between cells:

```
$ export NAME="world"
```

```
$ echo "Hello, $NAME"  
Hello, world
```

Multi-line commands

```
$ for i in 1 2 3 4 5; do  
> echo "Item $i"  
> done  
Item 1  
Item 2  
Item 3  
Item 4  
Item 5
```

ANSI colors

Full color support across all formats:

```
$ printf '\033[31mred\033[0m \033[32mgreen\033[0m \033[34mblue\033[0m \033[33mye  
llow\033[0m\n'  
red green blue yellow
```

```
$ for i ({0..15}) { print -nP "%K{$i} ${l:2:i} %k" ((i%8==7))&&print }  
0 1 2 3 4 5 6 7  
8 9 10 11 12 13 14 15
```

Working with files

```
$ cat <<'EOF' > /tmp/demo.txt  
> name,value  
> alpha,1  
> beta,2  
> gamma,3  
> EOF  
  
$ cat /tmp/demo.txt  
name,value  
alpha,1  
beta,2  
gamma,3
```

Piping

```
$ seq 1 10 | paste -sd+ | bc  
55
```

Interactive commands

```
$ sleep 100  
^C  
  
$ echo 'Back to the prompt!'  
Back to the prompt!
```

Per-cell styling

```
$ echo "This cell uses a different colorscheme"  
This cell uses a different colorscheme
```