

Introduction

This is a quick reference to getting started with Bash scripting.

Learn bash in y minutes (learnxinyminutes.com)

Bash Guide (mywiki.woledge.org)

Bash Hackers Wiki (wiki.bash-hackers.org)

String quotes

```
name="John"
echo "Hi $name" #=> Hi John
echo 'Hi $name' #=> Hi $name
```

Shell execution

```
echo "I'm in $(pwd)"
echo "I'm in `pwd`" # obsolescent
# Same
```

Functions

```
get_name() {
    echo "Joh n"
}
echo "You are $(get_name)"
```

Strict mode

```
set -euo pipefail
IFS=$'\n\t'
```

Example

```
#!/usr/bin/env bash
name="J ohn "
echo " Hello $name! "
```

Variables

```
name="John"
echo $name # see below
echo " $na me"
echo " ${n ame }!"
```

Generally quote your variables unless they contain wildcards to expand or command fragments.



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Not published yet.

Last updated 24th January, 2024.

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