

### PS1 code

- \a : an ASCII character
- \d : the date in "Weekday Month Date" format
- \D{format} : the format is passed to strftime(3) and the result is inserted into the prompt string; an empty format results in a locale-specific time representation. The braces are required
- \e : an ASCII escape character
- \h : the hostname up to the first '.'
- \H : the hostname
- \j : the number of jobs currently managed by the shell
- \l : the basename of the shell's terminal device name
- \n : a new line
- \r : a carriage return
- \s : the name of the shell, the basename of \$0 (the portion following the final slash)
- \t : the current time in 24-hour HH:MM:SS format
- \T : the current time in 12-hour HH:MM:SS format
- \@ : the current time in 12-hour am/pm format
- \A : the current time in 24-hour HH:MM format
- \u : the username of the current user
- \v : the version of bash
- \V : the release of bash, version + patch level (e.g., 2.00.0)
- \w : the current working directory, with \$HOME abbreviated with ~
- \W : the basename of the current working directory, with \$HOME abbreviated with ~
- \! : the history number of the last command
- \# : the command number of the last command
- \\$ : if the effective UID is 0, a #, otherwise a \$
- \nnn : the character corresponding to the octal number nnn
- \ : a backslash
- \[ : begin a sequence of non-printing characters, which could be used to embed a terminal control sequence into the prompt
- \] : end a sequence of non-printing characters
- everything else in interpreted literally

### PS1 formatting

- \e[**code**m : indicate the start of a formatting
- \e[m : indicate the end of all formatting
- code** : **set;colour;background**



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set, reset, foreground colours, background colours

SET	RESET	FOREGROUND	BACKGROUND
<input type="checkbox"/> 1 : bold/bright	<input type="checkbox"/> 0 : reset all	<input type="checkbox"/> 30 : black	<input type="checkbox"/> 40 : black
<input type="checkbox"/> 2 : dim	<input type="checkbox"/> 1 : reset bold/bright	<input type="checkbox"/> 31 : red	<input type="checkbox"/> 41 : red
<input type="checkbox"/> 4 : underlined	<input type="checkbox"/> 2 : reset dim	<input type="checkbox"/> 32 : green	<input type="checkbox"/> 42 : green
<input type="checkbox"/> 5 : blink	<input type="checkbox"/> 24 : reset underlined	<input type="checkbox"/> 33 : yellow	<input type="checkbox"/> 43 : yellow
<input type="checkbox"/> 7 : reverse	<input type="checkbox"/> 25 : reset blink	<input type="checkbox"/> 34 : blue	<input type="checkbox"/> 44 : blue
<input type="checkbox"/> 8 : hidden	<input type="checkbox"/> 27 : reset reverse	<input type="checkbox"/> 35 : magenta	<input type="checkbox"/> 45 : magenta
	<input type="checkbox"/> 28 : reset hidden	<input type="checkbox"/> 36 : cyan	<input type="checkbox"/> 46 : cyan
		<input type="checkbox"/> 37 : light gray	<input type="checkbox"/> 47 : light gray
		<input type="checkbox"/> 39 : default	<input type="checkbox"/> 49 : defaultl
		<input type="checkbox"/> 90 : dark gray	<input type="checkbox"/> 100 : dark gray
		<input type="checkbox"/> 91 : light red	<input type="checkbox"/> 101 : light red
		<input type="checkbox"/> 92 : light green	<input type="checkbox"/> 102 : light green
		<input type="checkbox"/> 93: light rellow	<input type="checkbox"/> 103 : light yellow
		<input type="checkbox"/> 94 : light blue	<input type="checkbox"/> 104 : light blue
		<input type="checkbox"/> 95: light magenta	<input type="checkbox"/> 105 : light magenta
		<input type="checkbox"/> 96 : light cyan	<input type="checkbox"/> 106 : light cyan
		<input type="checkbox"/> 97 : white	<input type="checkbox"/> 107 : white



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