echo command in Linux with Examples

Difficulty Level : *Medium*   ●   Last Updated : 01 Feb, 2023

Read   **Discuss**

echo command in linux is used to display line of text/string that are passed as an argument . This is a built in command that is mostly used in shell scripts and batch files to output status text to the screen or a file.

Syntax :

```
echo [option] [string]
```

Displaying a text/string : Syntax :

```
echo [string]
```

Example :

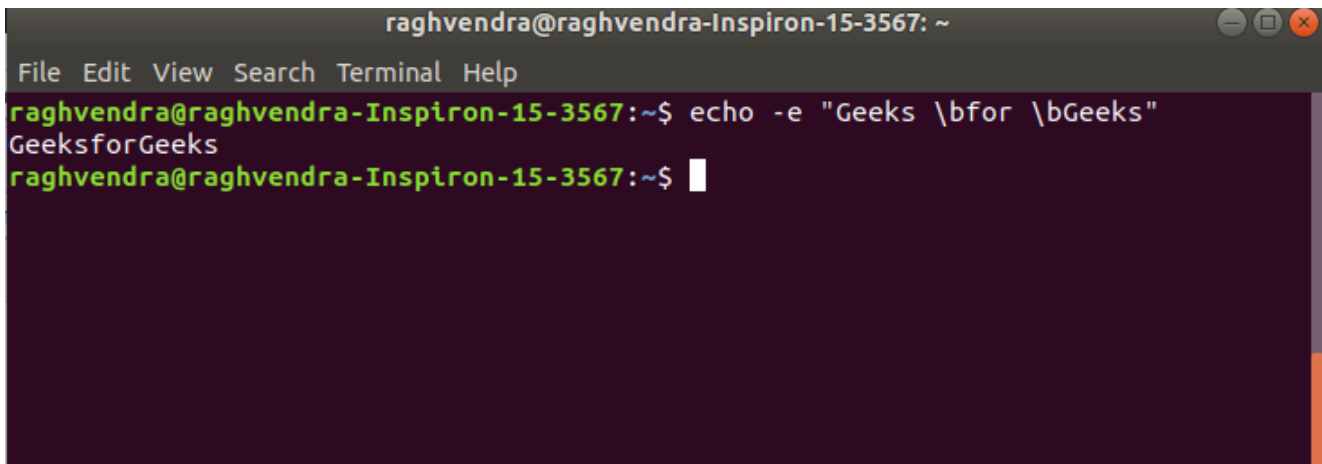**Options of echo command NOTE :- -e** here enables the interpretation of backslash escapes

1. \b : it removes all the spaces in between the text **Example :**

```
echo -e "Geeks \bfor \bGeeks"
```


2. \c : suppress trailing new line with backspace interpreter '-e' to continue without emitting new line. **Example :**

```
echo -e "Geeks \cfor Geeks"
```

In above example, text after \c is not printed and omitted trailing new line.

3. \n : this option creates new line from where it is used. **Example :**

```
echo -e "Geeks \nfor \nGeeks"
```


4. \t : this option is used to create horizontal tab spaces. **Example :**

```
echo -e "Geeks \tfor \tGeeks"
```

```
                              raghvendra@raghvendra-Inspiron-15-3567: ~              ⊖ ⊡ ⊗

  File  Edit  View  Search  Terminal  Help
 raghvendra@raghvendra-Inspiron-15-3567:~$ echo -e "Geeks \tfor \tGeeks"
 Geeks    for      Geeks
 raghvendra@raghvendra-Inspiron-15-3567:~$ ▊
```

DSA   Data Structures   Algorithms   Interview Preparation   Data Science   Topic–wise Practice

5. \r : carriage return with backspace interpreter '-e' to have specified carriage return in output. **Example :**

```
  echo -e "Geeks \rfor Geeks"
```

```
                              raghvendra@raghvendra-Inspiron-15-3567: ~              ⊖ ⊡ ⊗

  File  Edit  View  Search  Terminal  Help
 raghvendra@raghvendra-Inspiron-15-3567:~$ echo -e "Geeks \rfor Geeks"
 for Geeks
 raghvendra@raghvendra-Inspiron-15-3567:~$ ▊
```

In the above example, text before \r is not printed.

6. \v : this option is used to create vertical tab spaces. **Example :**

```
  echo -e "Geeks \vfor \vGeeks
```

7. \a : alert return with backspace interpreter '-e' to have sound alert. **Example :**

```
echo -e "\aGeeks for Geeks
```


This command when executed, it will produce an alert sound or Bell .

8. echo * : this command will print all files/folders, similar to ls command . **Example :**

```
echo *
```

9. -n : this option is used to omit echoing trailing newline . **Example :**

```
echo -n "Geeks for Geeks"
```


Linux Tutorials | General Purpose Utilities | Gee…

Related Articles

1. Shell Script to Show the Difference Between echo "$SHELL" and echo '$SHELL'

2. Batch Script – Echo Command

3. Bash Scripting – Bash Echo Command

4. How to Change the Output Color of Echo in Linux

5. Ccat – Colorize Cat Command Output command in Linux with Examples

6. 'IPCS' command in Linux with examples

7. select command in Linux with examples

8. Sed Command in Linux/Unix with examples

9. ZIP command in Linux with examples

10. SORT command in Linux/Unix with examples

Like 20

Previous Next

raghvendra3499
@raghvendra3499

Vote for difficulty

Current difficulty : <u>Medium</u>

Easy	Normal	Medium	Hard	Expert

Improved By :   vivekedula,   codearcade

Article Tags :   linux-command,   Linux-Shell-Commands,   Picked,   Linux-Unix

Improve Article	Report Issue

GeeksforGeeks

A-143, 9th Floor, Sovereign Corporate Tower,
Sector-136, Noida, Uttar Pradesh - 201305

feedback@geeksforgeeks.org

Company

About Us

Careers

In Media

Contact Us

Privacy Policy

Copyright Policy

Learn

DSA

Algorithms

Data Structures

SDE Cheat Sheet

Machine learning

CS Subjects

We use cookies to ensure you have the best browsing experience on our website. By using our site, you acknowledge

News

Top News

Technology

Work & Career

Business

Finance

Lifestyle

Knowledge

Languages

Python

Java

CPP

Golang

C#

SQL

Kotlin

Web Development

Web Tutorials

Django Tutorial

HTML

JavaScript

Bootstrap

ReactJS

NodeJS

Contribute

Write an Article

Improve an Article

Pick Topics to Write

Write Interview Experience

Internships

Video Internship

We use cookies to ensure you have the best browsing experience on our website. By using our site, you acknowledge