

## Experiment 3

### Command **wget**

Download single file and stores into the current directory. Showing download progress  
Size etc.

### Command

```
ctse@ctse-Veriton-Series:~$ wget http://www.openss7.org/repos/tarballs/strx25-0.9.2.1.tar.bz2
```

### Output

```
--2017-03-27 09:58:53-- http://www.openss7.org/repos/tarballs/strx25-0.9.2.1.tar.bz2
Resolving www.openss7.org (www.openss7.org)... 142.59.210.7
Connecting to www.openss7.org (www.openss7.org)|142.59.210.7|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3852374 (3.7M) [application/x-bzip2]
Saving to: `strx25-0.9.2.1.tar.bz2'
```

```
100%[=====
=====>] 3,852,374 73.6K/s in 80s
```

```
2017-03-27 10:00:14 (46.8 KB/s) - `strx25-0.9.2.1.tar.bz2' saved [3852374/3852374]
```

### Using **-O** option

The downloaded file gets saved into a different filename as specified by user  
`wget -O <destination_file> <source_url>`

### Using **-c** option

This is used to restart a download stopped in the middle  
`wget -c <source_URL>`

### Using **-b** option

This is used to run the download in the background  
`wget -b <source_URL>`

### Download Multiple files using **wget -i download-file-list.txt**

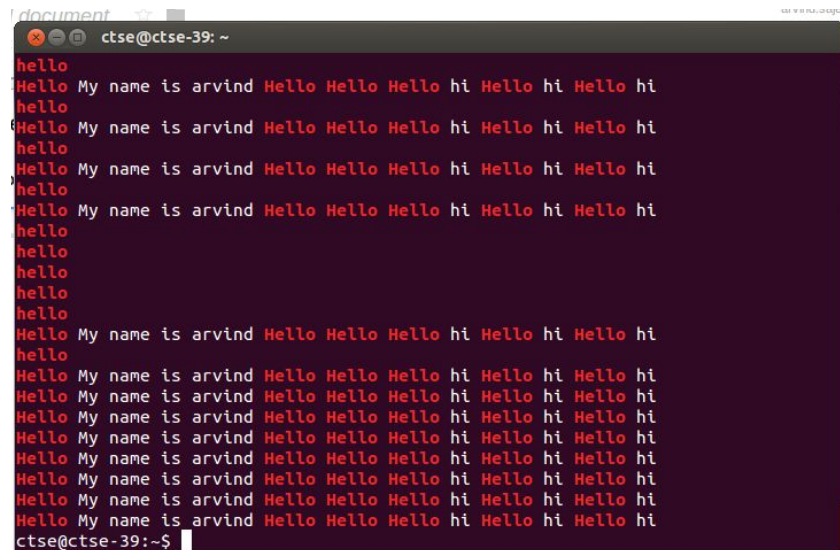
```
ctse@ctse-Veriton-Series:~$ wget -i file
```

```
--2017-03-27 10:28:09-- http://www.openss7.org/repos/tarballs/strx25-0.9.2.1.tar.bz2
Resolving www.openss7.org (www.openss7.org)... 142.59.210.7
Connecting to www.openss7.org (www.openss7.org)|142.59.210.7|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3852374 (3.7M) [application/x-bzip2]
Saving to: `strx25-0.9.2.1.tar.bz2.1'
```

] 744,864

## Grep with no case distinction

**Format** `grep <pattern> <filename> -i` searches without distinction between upper and lower cases

A terminal window titled 'ctse@ctse-39: ~' showing the output of a 'grep' command. The output consists of multiple lines of text where the words 'Hello', 'Hello Hello Hello hi', and 'Hello hi Hello hi' are highlighted in red. The background text is 'Hello My name is arvind'.

```
ctse@ctse-39: ~  
hello  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
hello  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
hello  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
hello  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
hello  
hello  
hello  
hello  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
hello  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
Hello My name is arvind Hello Hello Hello hi Hello hi Hello hi  
ctse@ctse-39:~$
```

## Curl

It is a command used to download content from the internet. The curl command along with the source url helps download the linked website.

**Format** `curl <source URL>`

### OUTPUT

```
ctse@ctse-39:~$ curl ftp://ftp.numericals.com/file[  
curl: (3) [globbing] illegal character in range specification at pos 31  
ctse@ctse-39:~$ curl  
https://docs.google.com/document/d/17pstrX_yzPFYqUHztv8vTChg51kKEv2ds6cZX_v6  
DkE/edit  
<HTML>  
<HEAD>  
<TITLE>Moved Temporarily</TITLE>  
</HEAD>  
<BODY BGCOLOR="#FFFFFF" TEXT="#000000">  
<H1>Moved Temporarily</H1>  
The document has moved <A  
HREF="https://accounts.google.com/ServiceLogin?service=wise&passive=1209600&  
continue=https://docs.google.com/document/d/17pstrX_yzPFYqUHztv8vTChg51kKEv2ds6cZX_  
v6DkE/edit&followup=https://docs.google.com/document/d/17pstrX_yzPFYqUHztv8vTChg  
51kKEv2ds6cZX_v6DkE/edit&ltmpl=docs">here</A>.  
</BODY>  
</HTML>
```

