

factor command

The *factor* command in Linux gives you prime factors of a number. Here's the syntax of the tool:

```
factor [NUMBER]...
```

And here's how the utility's man page describes it:

```
Print the prime factors of each specified integer NUMBER. If none are specified on the command line, read them from standard input.
```

How to use factor command?

Usage is pretty easy (as you'd have guessed through its syntax described above). Just pass the number which you want to factor as an argument to the tool. For example, to find the prime factors of, say, 20, use *factor* in the following way:

```
factor 20
```

Following is the output that was produced on my system:

```
himanshu@ansh:~$ factor 20
20: 2 2 5
```

So that's how you can use the *factor* command. Of course, you can pass multiple numbers as argument to the command in one go.

```
himanshu@ansh:~$ factor 20 30 40
20: 2 2 5
30: 2 3 5
40: 2 2 2 5
```