

Perform simple text processing using Perl

Aim

To perform simple text processing using Perl.

Procedure

Perl is an interpreted language. The acronym stands for Practical Extraction and Report Language. It was designed in the mid 1990s by Larry Wall.

The availability of huge amounts of electronic texts is having large impact on language technologies, artificial intelligence, linguistics etc. & thus the need for text processing.

- Create the first.pl file & type:
print "hello world!\n";

On the terminal, move to the directory where you saved first.pl & enter:

```
$ perl first.pl
```

To save the output into a text file:

```
perl first.pl > first.txt
```

- cat greeting.txt

Hi there

Have a nice day

Date ___/___/___

```
$perl -pe 's/nice day/safe journey/' greeting.txt
```

Hi there

Have a safe journey

• cat greetings.txt

Hi there

How are you doing?

```
#!/usr/bin/perl
```

```
open (NEW, "/home/mec/Mezha/greeting.txt");
```

```
while (<NEW>)
```

```
{
```

```
    print "$_";
```

```
}
```

```
close (<NEW>)
```

```
$ perl sample.pl
```

Hi there

How are you doing?

Result

Performed simple text processing using Perl.