Assignment-1

Display the previous, current and next month of the year 1987 august.

cal -3 -m 8 1987

```
                             1987
        July                 August              September
Su Mo Tu We Th Fr Sa  Su Mo Tu We Th Fr Sa  Su Mo Tu We Th Fr Sa
          1  2  3  4                   1         1  2  3  4  5
 5  6  7  8  9 10 11   2  3  4  5  6  7  8   6  7  8  9 10 11 12
12 13 14 15 16 17 18   9 10 11 12 13 14 15  13 14 15 16 17 18 19
19 20 21 22 23 24 25  16 17 18 19 20 21 22  20 21 22 23 24 25 26
26 27 28 29 30 31     23 24 25 26 27 28 29  27 28 29 30
```

Display and see what is speciality of september 1752

cal september 1752

```
   September 1752
Su Mo Tu We Th Fr Sa
       1  2 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
```

Write a command to display previous, current and next month calendar of the year 2015 december.

cal -3 12 2015

```
     November 2015        December 2015        January 2016
Su Mo Tu We Th Fr Sa  Su Mo Tu We Th Fr Sa  Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7         1  2  3  4  5                  1  2
 8  9 10 11 12 13 14   6  7  8  9 10 11 12   3  4  5  6  7  8  9
15 16 17 18 19 20 21  13 14 15 16 17 18 19  10 11 12 13 14 15 16
22 23 24 25 26 27 28  20 21 22 23 24 25 26  17 18 19 20 21 22 23
29 30                 27 28 29 30 31        24 25 26 27 28 29 30
                                            31
```

Write a command to display the current day as a full day (eg. fri as friday)

date +"%A"

```
        Friday
```

Write a command to display AM or PM in lower case.

date +"%P"

```
        am
```

What is the command to perform all the arithmetic operations using basic calculator.

bc

What is the option in ls command to display the hidden files or directories?

ls -a

```
.  ..  dir1  dir2  dir3  fil1  fil2  fil3
```

What is the command to list the contents of the current directory in comma separated fashion ?

ls -m

`Dir1, Dir2, Dir3`

What is the command to display the disk usage of the given directory Contest.

du Contest

```
4       Contest
```

What is the command to display the disk space usage the current directory excluding the size of subdirectories. The following image describes the files and directories of the current directory

du -S

```
4       ./dir1
4       .
```