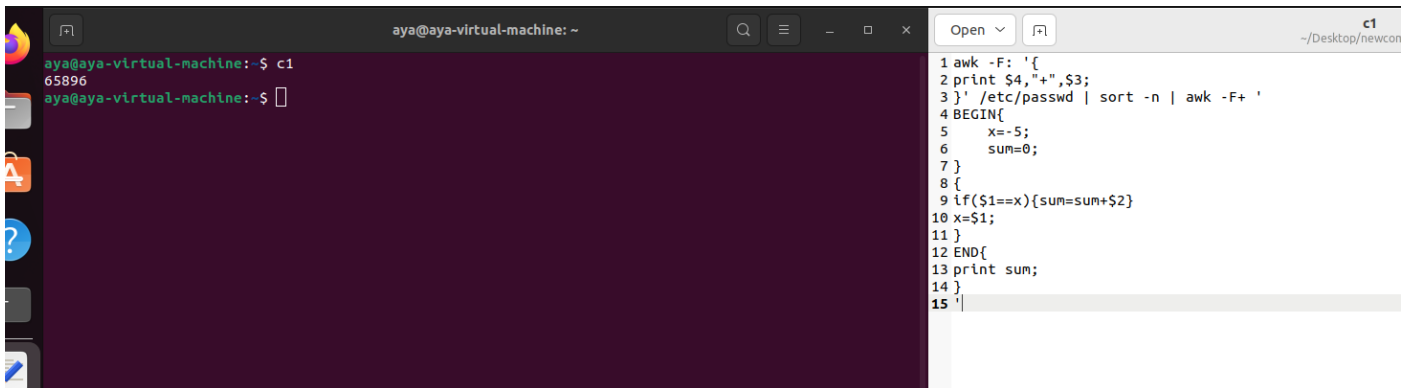


1. Get the sum of accounts id's that has the same group.



The image shows a terminal window and a code editor. The terminal window, titled 'aya@aya-virtual-machine: ~', shows the command 'c1' being executed, resulting in the output '65896'. The code editor, titled 'c1' and located at '~/Desktop/newcon', contains an awk script designed to calculate the sum of account IDs for each group. The script reads from '/etc/passwd', sorts the data by group, and then iterates through each group to sum the IDs.

```
1 awk -F: '{
2 print $4,"+", $3;
3 }' /etc/passwd | sort -n | awk -F+ '
4 BEGIN{
5     x=-5;
6     sum=0;
7 }
8 {
9     if($1==x){sum=sum+$2}
10 x=$1;
11 }
12 END{
13 print sum;
14 }
15 '
```

2. Make the following report:

User-Group Report

Group1 Name:

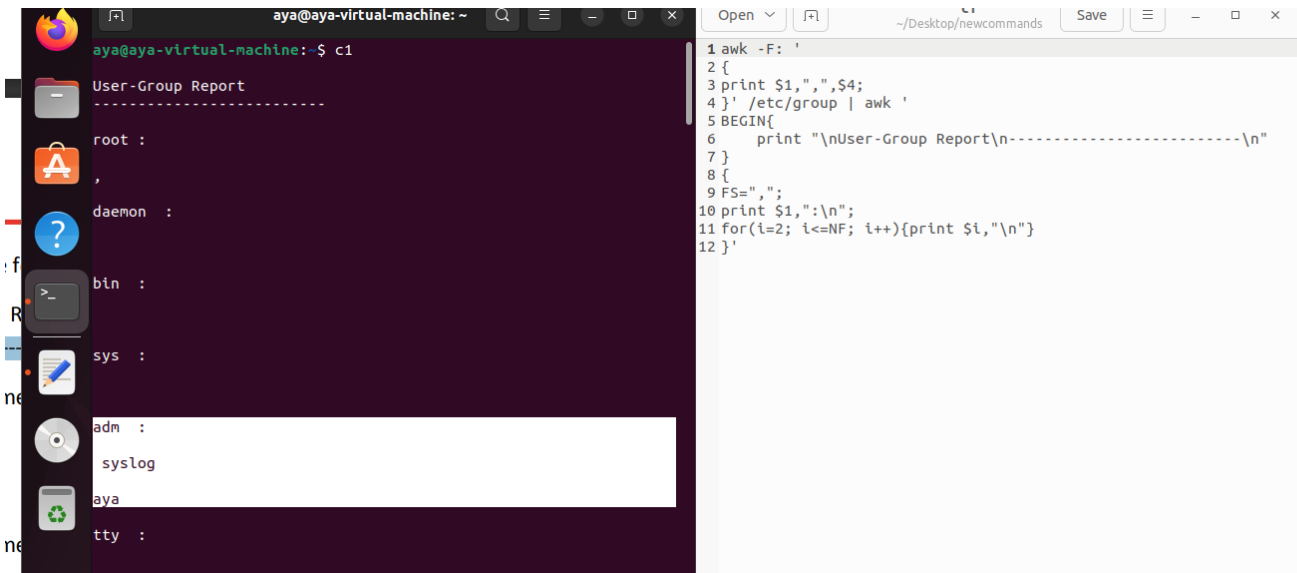
User1

User2

Group2 Name:

User3

User4



The image shows a terminal window and a code editor. The terminal window, titled 'aya@aya-virtual-machine: ~', displays the output of the 'c1' command, which is a 'User-Group Report'. The report lists users and their groups: 'root : ', 'daemon : ', 'bin : ', 'sys : ', 'adm : ', 'syslog', 'aya', and 'tty : '. The code editor, titled 'newcommands' and located at '~/Desktop/newcommands', contains an awk script that generates this report. The script reads from '/etc/group', prints a header, and then iterates through each group to print the users belonging to that group.

```
1 awk -F: '
2 {
3 print $1,"", $4;
4 }' /etc/group | awk '
5 BEGIN{
6     print "\nUser-Group Report\n-----\n"
7 }
8 {
9     FS=" ";
10 print $1,":\n";
11 for(i=2; i<=NF; i++){print $i, "\n"}
12 }'
```