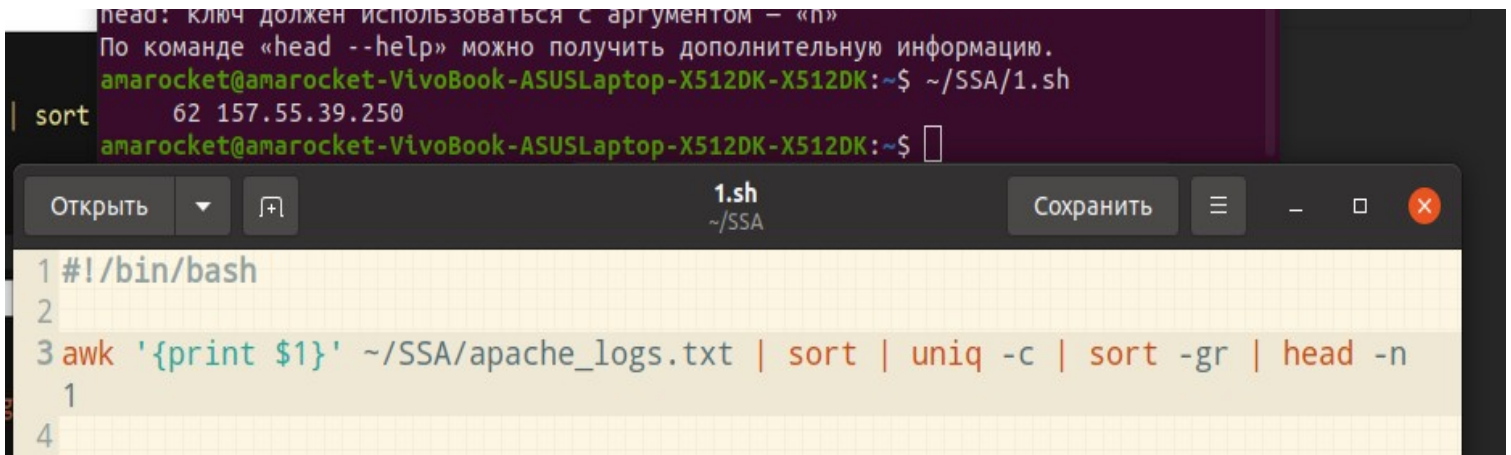


BASH

B.

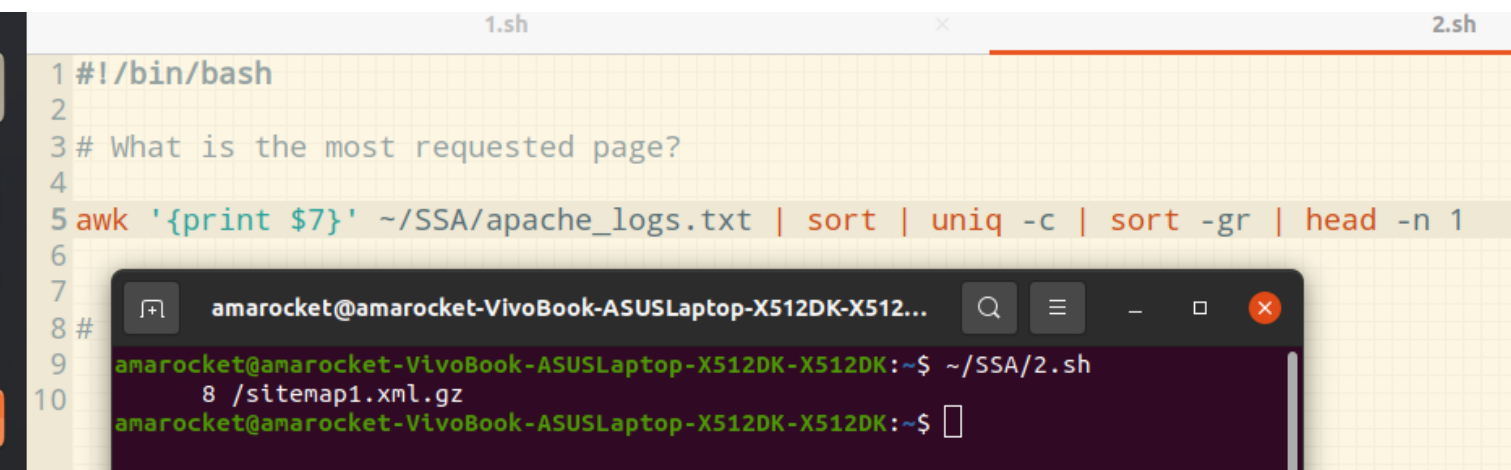
1. From which ip were the most requests?

```
head: ключ должен использоваться с аргументом - «п»
По команде «head --help» можно получить дополнительную информацию.
amarocket@amarocket-VivoBook-ASUSLaptop-X512DK-X512DK:~$ ~/SSA/1.sh
| sort      62 157.55.39.250
amarocket@amarocket-VivoBook-ASUSLaptop-X512DK-X512DK:~$
```



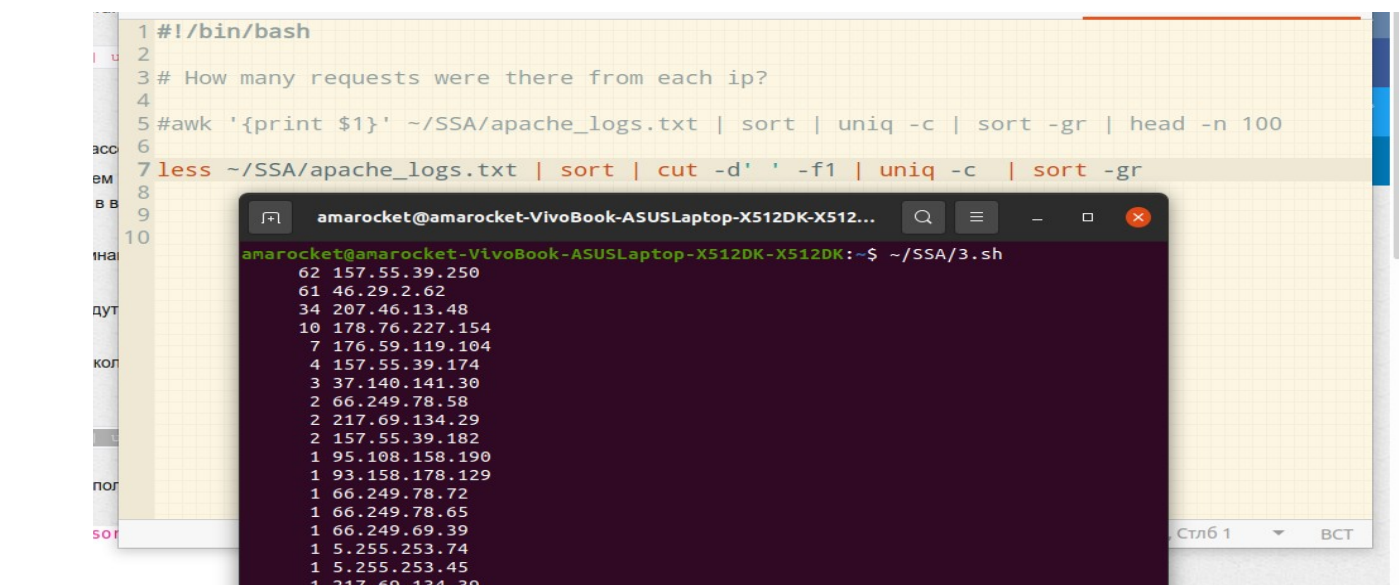
2. What is the most requested page?

```
1 #!/bin/bash
2
3 # What is the most requested page?
4
5 awk '{print $7}' ~/SSA/apache_logs.txt | sort | uniq -c | sort -gr | head -n 1
6
7
8 #
9
10
```



3. How many requests were there from each ip?

```
1 #!/bin/bash
2
3 # How many requests were there from each ip?
4
5 #awk '{print $1}' ~/SSA/apache_logs.txt | sort | uniq -c | sort -gr | head -n 100
6
7 less ~/SSA/apache_logs.txt | sort | cut -d' ' -f1 | uniq -c | sort -gr
8
9
10
```



4. What non-existent pages were clients referred to?

```
amarocket@amarocket-VivoBook-ASUSLaptop-X512DK-X512DK:~$ ~/SSA/4.sh
1 /vote/1279
1 /vote/1353
amarocket@amarocket-VivoBook-ASUSLaptop-X512DK-X512DK:~$
```

Открыть 4.sh ~ /SSA Сохранить

1.sh 2.sh apache_logs.txt 3.sh 4.sh

```
1 #!/bin/bash
2
3 # What non-existent pages were clients referred to?
4
5 #grep '302' ~/SSA/apache_logs.txt | awk '{print $7}' | uniq -c | head -n 1
6
7
8 grep '302' ~/SSA/apache_logs.txt | awk '{print $7}' | sort | uniq -c
9
10
```

5. What time did site get the most requests?

```
[30/Sep/2015:02:26:54]
amarocket@amarocket-VivoBook-ASUSLaptop-X512DK-X512DK:~$ ~/SSA/5.sh
5 [30/Sep/2015:02:26:55
5 [30/Sep/2015:02:26:53
5 [30/Sep/2015:02:26:52
5 [30/Sep/2015:02:26:51
5 [30/Sep/2015:02:26:24
5 [30/Sep/2015:02:26:23
5 [30/Sep/2015:02:25:54
5 [30/Sep/2015:02:25:53
5 [30/Sep/2015:02:25:52
5 [30/Sep/2015:02:25:50
amarocket@amarocket-VivoBook-ASUSLaptop-X512DK-X512DK:~$
```

Открыть 5.sh ~ /SSA Сохранить

1.sh 2.sh apache_logs.txt 3.sh 4.sh

```
1 #!/bin/bash
2
3 # What time did site get the most requests?
4
5 awk '{print $4}' ~/SSA/apache_logs.txt | uniq -c | sort -gr | head -n 10
```

TOP 10 — time when site get most requests

6. What search bots have accessed the site? (UA + IP)

apache_logs.txt 6.sh

```
1 #!/bin/bash
2
3 # What search bots have accessed the site? (UA + IP)
4
5 awk '{print $1, $14, $15}' ~/SSA/apache_logs.txt | grep bot | uniq -c | sort -gr | tr -d + | head -n 10 | sed -e 's/^\.{3}\//;/s/\.{3}$//'
```

8# grep bot - search pattern in 15th column
9# tr -d + - separate symbol "+" in between of address bot
10# sed -e... - delete last symbols in address