


24th August 2020
Operating systems lab
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118CS0597
Section: S2
CSE, prefinal year

Q1.

Output:

Mon 24 Aug 2020

Screenshot:



```
koushik@koushik: ~/Documents/code/nitr/os_lab/24082020
koushik@koushik:~/Documents/code/nitr/os_lab/24082020$ bash 240820118CS0597Q1.sh
Mon 24 Aug 2020
koushik@koushik:~/Documents/code/nitr/os_lab/24082020$
```

Q2.

Output:

Searching in /home/koushik/Documents/code/nitr/os_lab/24082020

Before running shell script content of pwd is

240820118CS0597Output.pdf 240820118CS0597Q1.sh 240820118CS0597Q2.sh

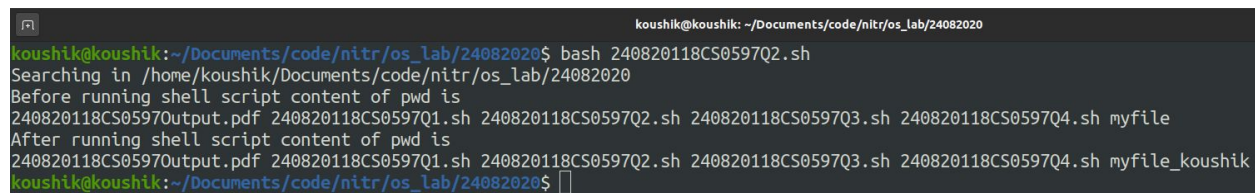
240820118CS0597Q3.sh 240820118CS0597Q4.sh myfile

After running shell script content of pwd is

240820118CS0597Output.pdf 240820118CS0597Q1.sh 240820118CS0597Q2.sh

240820118CS0597Q3.sh 240820118CS0597Q4.sh myfile_koushik

Screenshot:



```
koushik@koushik: ~/Documents/code/nitr/os_lab/24082020
koushik@koushik:~/Documents/code/nitr/os_lab/24082020$ bash 240820118CS0597Q2.sh
Searching in /home/koushik/Documents/code/nitr/os_lab/24082020
Before running shell script content of pwd is
240820118CS0597Output.pdf 240820118CS0597Q1.sh 240820118CS0597Q2.sh 240820118CS0597Q3.sh 240820118CS0597Q4.sh myfile
After running shell script content of pwd is
240820118CS0597Output.pdf 240820118CS0597Q1.sh 240820118CS0597Q2.sh 240820118CS0597Q3.sh 240820118CS0597Q4.sh myfile_koushik
koushik@koushik:~/Documents/code/nitr/os_lab/24082020$
```

Q3.

Input:

23 532 213 564 12 5634 3423 32 32 1

Output:

Enter numbers:

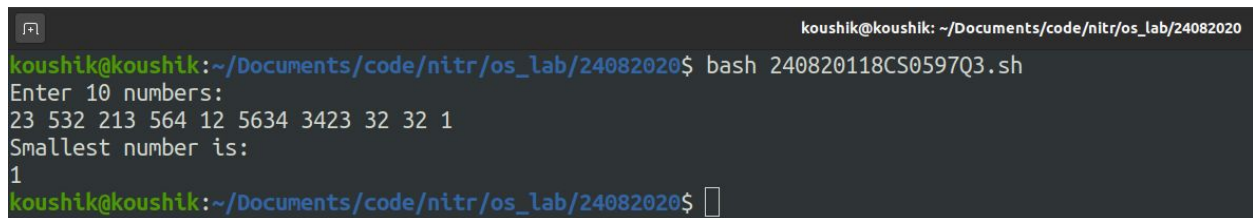
Enter 10 numbers:

23 532 213 564 12 5634 3423 32 32 1

Smallest number is:

1

Screenshot:

A terminal window screenshot showing the execution of a script. The prompt is 'koushik@koushik: ~/Documents/code/nitr/os_lab/24082020'. The command 'bash 240820118CS0597Q3.sh' is entered. The script prompts 'Enter 10 numbers:' and the input '23 532 213 564 12 5634 3423 32 32 1' is entered. The script then prompts 'Smallest number is:' and the output '1' is displayed.

```
koushik@koushik: ~/Documents/code/nitr/os_lab/24082020$ bash 240820118CS0597Q3.sh
Enter 10 numbers:
23 532 213 564 12 5634 3423 32 32 1
Smallest number is:
1
koushik@koushik:~/Documents/code/nitr/os_lab/24082020$
```

Q4.

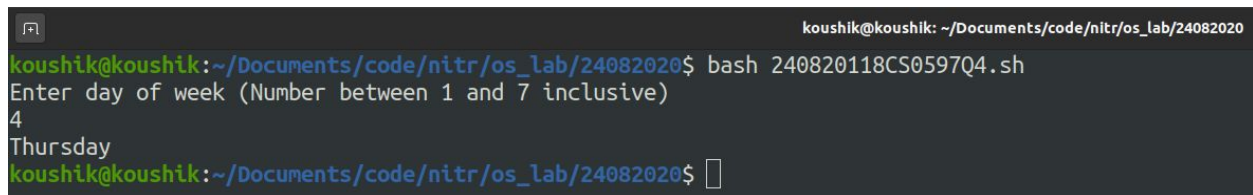
Input:

4

Output:

Thursday

Screenshot:

A terminal window screenshot showing the execution of a script. The prompt is 'koushik@koushik: ~/Documents/code/nitr/os_lab/24082020'. The command 'bash 240820118CS0597Q4.sh' is entered. The script prompts 'Enter day of week (Number between 1 and 7 inclusive)' and the input '4' is entered. The script then outputs 'Thursday'.

```
koushik@koushik:~/Documents/code/nitr/os_lab/24082020$ bash 240820118CS0597Q4.sh
Enter day of week (Number between 1 and 7 inclusive)
4
Thursday
koushik@koushik:~/Documents/code/nitr/os_lab/24082020$
```