```
andi@ThinkPadAndi:~/fabio/aufgaben$
mkdir aufgabe2
cd aufgabe2
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ wget
https://sample-videos.com/csv/Sample-Sp
readsheet-5000-rows.csv -0 data.csv
--2023-05-09 13:43:17--
https://sample-videos.com/csv/Sample-Sp
readsheet-5000-rows.csv
Resolving sample-videos.com
(sample-videos.com)... 103.145.51.95
Connecting to sample-videos.com
(sample-videos.com) | 103.145.51.95 | :443.
.. connected.
HTTP request sent, awaiting response...
200 OK
Length: 568959 (556K) [text/csv]
Saving to: 'data.csv'
data.csv
100%[==========>] 555.62K
693KB/s in 0.8s
2023-05-09 13:43:19 (693 KB/s) -
'data.csv' saved [568959/568959]
```

```
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ grep "IBM" data.csv
14, "DS/HD IBM Formatted Diskettes,
200/Pack - Staples", Carlos
Daly,868,114.46,47.98,3.61, Nunavut, Comp
uter Peripherals, 0.71
25, "Maxell 3.5" DS/HD IBM-Formatted
Diskettes, 10/Pack", Carl
Ludwig, 1539, -144.55, 4.89, 4.93, Nunavut, C
omputer Peripherals, 0.66
31, "Imation 3.5" DS/HD IBM Formatted
Diskettes, 10/Pack", Don
Miller, 2277, -46.03, 5.98, 4.38, Nunavut, Co
mputer Peripherals, 0.75
39, "IBM Multi-Purpose Copy Paper, 8 1/2
x 11"", Case", Eugene
Barchas, 2791, 118.94, 30.98, 5.76, Nunavut,
Paper, 0.4
203, "IBM 80 Minute CD-R Spindle,
50/Pack", Joy
Bell, 24007, 135.65, 20.89, 1.99, Northwest
Territories, Computer Peripherals, 0.48
237, "Imation 3.5 IBM Diskettes,
10/Box", Sylvia
Foulston, 26567, -100.51, 8.46, 8.99, Northw
est Territories, Computer
Peripherals, 0.79
```

334, "Imation 3.5" DS/HD IBM Formatted Diskettes, 50/Pack", Eugene Barchas, 35847, -144.27, 15.98, 8.99, Northw est Territories, Computer Peripherals, 0.64 599, "IBM Multi-Purpose Copy Paper, 8 1/2 x 11"", Case", Hilary Holden, 28995, 73.19, 30.98, 5.76, Prince Edward Island, Paper, 0.4 775, "Imation IBM Formatted Diskettes, 100/Pack", Kimberly Carter, 10369, -95.54, 28.48, 8.99, British Columbia, Computer Peripherals, 0.7 1066, "Imation 3.5" Diskettes, IBM Format, DS/HD, 10/Box, Neon", Ricardo Emerson, 6374, 51.18, 31.11, 3.6, British Columbia, Computer Peripherals, 0.64 1303, "Maxell 3.5" DS/HD IBM-Formatted Diskettes, 10/Pack", Patrick O'Brill, 55268, -47.83, 4.89, 4.93, Nova Scotia, Computer Peripherals, 0.66 1315, "DS/HD IBM Formatted Diskettes, 200/Pack - Staples", Paul MacIntyre, 57700, 134.85, 47.98, 3.61, Nova Scotia, Computer Peripherals, 0.71 1366, "Imation 3.5" DS/HD IBM Formatted Diskettes, 50/Pack", Sally

```
Matthias, 10593, -147.51, 15.98, 8.99, Nova
Scotia, Computer Peripherals, 0.64
1459, "IBM Multi-Purpose Copy Paper, 8
1/2 x 11"", Case", Ken
Heidel, 36359, -29.60, 30.98, 5.76, British
Columbia, Paper, 0.4
1470, "DS/HD IBM Formatted Diskettes,
10/Pack - Staples", Theone
Pippenger, 40259, -20.90, 4.98, 4.32, Britis
h Columbia, Computer Peripherals, 0.64
1550, "IBM Active Response Keyboard,
Black", Shaun
Weien, 55462, -26.49, 39.98, 7.12, Manitoba,
Computer Peripherals, 0.67
1620, "Maxell 3.5" DS/HD IBM-Formatted
Diskettes, 10/Pack", Ivan
Gibson, 25638, -108.55, 4.89, 4.93, Manitoba
,Computer Peripherals,0.66
1696, "Imation 3.5" DS/HD IBM Formatted
Diskettes, 10/Pack", Ivan
Gibson, 51940, -55.94, 5.98, 4.38, Ontario, C
omputer Peripherals, 0.75
1737, "3.5" IBM Formatted Diskettes,
DS/HD",Bill
Donatelli, 12452, -56.78, 6.6, 4.07, Ontario
,Computer Peripherals,0.66
1881, "DS/HD IBM Formatted Diskettes,
```

```
200/Pack - Staples", Ritsa
Hightower, 23489, 230.30, 47.98, 3.61, Ontar
io, Computer Peripherals, 0.71
1934, "IBM Active Response Keyboard,
Black", Pauline
Chand, 58051, -106.76, 39.98, 7.12, Ontario,
Computer Peripherals, 0.67
1959, "DS/HD IBM Formatted Diskettes,
10/Pack - Staples", Paul
Prost, 42597, -32.78, 4.98, 4.32, Ontario, Co
mputer Peripherals, 0.64
2036, "DS/HD IBM Formatted Diskettes,
200/Pack - Staples", Darren
Powers, 10624, 23.97, 47.98, 3.61, Ontario, C
omputer Peripherals, 0.71
2039, "3.5" IBM Formatted Diskettes,
DS/HD", Darren
Budd, 11491, -80.11, 6.6, 4.07, Ontario, Comp
uter Peripherals, 0.66
2237, "3.5" IBM Formatted Diskettes,
DS/HD", Dan
Lawera, 28033, -57.11, 6.6, 4.07, Ontario, Co
mputer Peripherals, 0.66
2274, "IBM Active Response Keyboard,
Black", Magdelene
Morse, 32135, 160.68, 39.98, 7.12, Ontario, C
omputer Peripherals, 0.67
```

```
2301, "Maxell 3.5" DS/HD IBM-Formatted
Diskettes, 10/Pack", James
Lanier, 35555, -70.31, 4.89, 4.93, Ontario, C
omputer Peripherals, 0.66
2325, "Imation 3.5 IBM Diskettes,
10/Box", Andy
Reiter, 37920, -380.20, 8.46, 8.99, Ontario,
Computer Peripherals, 0.79
2428, "Imation 3.5" DS/HD IBM Formatted
Diskettes, 10/Pack", Darren
Budd, 48003, -106.54, 5.98, 4.38, Ontario, Co
mputer Peripherals, 0.75
2560, "Imation 3.5" DS/HD IBM Formatted
Diskettes, 50/Pack", Todd
Boyes, 6823, -135.46, 15.98, 8.99, Ontario, C
omputer Peripherals, 0.64
2622, "IBM 80 Minute CD-R Spindle,
50/Pack", Michelle
Ellison, 27808, 4.41, 20.89, 1.99, Ontario, C
omputer Peripherals, 0.48
2684, "Imation 3.5" Diskettes, IBM
Format, DS/HD, 10/Box, Neon", Patrick
O'Donnell, 46566, 258.25, 31.11, 3.6, Ontari
o, Computer Peripherals, 0.64
2945, "Imation 3.5" DS/HD IBM Formatted
Diskettes, 10/Pack", Joni
Wasserman, 55616, -102.25, 5.98, 4.38, Nova
```

```
Scotia, Computer Peripherals, 0.75
3022, "Imation 3.5 IBM Formatted
Diskettes, 10/Box", Frank
Atkinson, 28515, -71.59, 8.32, 2.38, Nova
Scotia, Computer Peripherals, 0.74
3103, "IBM 3.5" DS/HD IBM Formatted
Diskettes, 50/Pack", Matt
Collister, 3141, -26.72, 18.89, 3.17, Quebec
,Computer Peripherals,0.69
3141, "IBM Active Response Keyboard,
Black", Bradley
Nguyen, 13634, 104.51, 39.98, 7.12, Quebec, C
omputer Peripherals, 0.67
3349, "Imation 3.5 IBM Formatted
Diskettes, 10/Box", Valerie
Mitchum, 11650, -45.89, 8.32, 2.38, Quebec, C
omputer Peripherals, 0.74
3381, "IBM 80 Minute CD-R Spindle,
50/Pack", Bobby
Trafton, 21344, 134.25, 20.89, 1.99, Quebec,
Computer Peripherals, 0.48
3385, "IBM Numeric Access II Keypad,
17-Key, Black", Bill
Tyler, 22338, -213.18, 35.77, 9.02, Quebec, C
omputer Peripherals, 0.75
3521, "Imation 3.5 IBM Formatted
Diskettes, 10/Box", Deirdre
```

```
Greer, 3778, -63.76, 8.32, 2.38, Quebec, Comp
uter Peripherals, 0.74
3574, "IBM Multi-Purpose Copy Paper, 8
1/2 x 11"", Case", Dennis
Kane, 14435, 439.26, 30.98, 5.76, Quebec, Pap
er,0.4
3611, "Imation 3.5" IBM-Formatted
Diskettes, 10/Pack", Dennis
Kane, 20710, -94.61, 5.98, 3.85, Quebec, Comp
uter Peripherals, 0.68
3703, "IBM Multi-Purpose Copy Paper, 8
1/2 x 11"", Case", Dennis
Kane, 35302, 17.57, 30.98, 5.76, Quebec, Pape
r,0.4
3922, "Imation 3.5" IBM-Formatted
Diskettes, 10/Pack", Janet
Molinari, 11173, -95.17, 5.98, 3.85, Ontario
,Computer Peripherals,0.68
3959, "IBM 80 Minute CD-R Spindle,
50/Pack", Denny
Blanton, 18241, -55.11, 20.89, 1.99, Ontario
,Computer Peripherals,0.48
4025, "Imation 3.5 IBM Formatted
Diskettes, 10/Box", Jas
O'Carroll, 29383, -46.89, 8.32, 2.38, Ontari
o, Computer Peripherals, 0.74
4280, "Maxell 3.5" DS/HD IBM-Formatted
```

```
Diskettes, 10/Pack", Filia
McAdams, 5986, -148.77, 4.89, 4.93, Ontario,
Computer Peripherals, 0.66
4317, "DS/HD IBM Formatted Diskettes,
10/Pack - Staples", Troy
Blackwell, 15397, -111.89, 4.98, 4.32, Ontar
io, Computer Peripherals, 0.64
4359, "IBM 80 Minute CD-R Spindle,
50/Pack", Fred
Wasserman, 24455, -10.59, 20.89, 1.99, Ontar
io, Computer Peripherals, 0.48
4517, "Imation 3.5" DS/HD IBM Formatted
Diskettes, 10/Pack", Craig
Yedwab, 22820, -116.21, 5.98, 4.38, Ontario,
Computer Peripherals, 0.75
4529, "Imation 3.5 IBM Formatted
Diskettes, 10/Box", Dave
Poirier, 29666, -54.47, 8.32, 2.38, Ontario,
Computer Peripherals, 0.74
4805, "Imation 3.5 IBM Formatted
Diskettes, 10/Box", Steve
Chapman, 37252, -31.20, 8.32, 2.38, Manitoba
,Computer Peripherals,0.74
4845, "IBM Active Response Keyboard,
Black", Stefanie
Holloman, 55937, -146.20, 39.98, 7.12, Manit
oba, Computer Peripherals, 0.67
```

```
4901, "Imation 3.5" IBM-Formatted
Diskettes, 10/Pack", Theresa
Swint, 5696, -93.41, 5.98, 3.85, Manitoba, Co
mputer Peripherals, 0.68
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ grep -c "IBM" data.csv
54
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ grep "Computer Peripherals"
data.csv > computer_peripherals.txt
grep: data.csv: binary file matches
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ sed 's/^[0-9]*,//' data.csv |
grep -i "books" | sort > books.txt
grep: (standard input): binary file
matches
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ wget
https://raw.githubusercontent.com/logpa
i/loghub/master/Linux/Linux 2k.log -O
system.log
--2023-05-09 13:44:04--
https://raw.githubusercontent.com/logpa
i/loghub/master/Linux/Linux 2k.log
Resolving raw.githubusercontent.com
(raw.githubusercontent.com)...
185.199.109.133, 185.199.110.133,
```

```
185.199.111.133, ...
Connecting to raw.githubusercontent.com
(raw.githubusercontent.com) | 185.199.109
.133 :443... connected.
HTTP request sent, awaiting response...
200 OK
Length: 214486 (209K) [text/plain]
Saving to: 'system.log'
system.log
100%[==========>] 209.46K
--.-KB/s in 0.06s
2023-05-09 13:44:05 (3.22 MB/s) -
'system.log' saved [214486/214486]
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ grep --only-matching
"\([0-9]\{1,3\}\.\)\{3\}[0-9]\{1,3\}"
system.log | uniq | sort >
ip_addresses.txt
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ grep -c "failure" system.log
490
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ grep -o "[A-Z]" system.log
J
```

N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N O D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D E V

J N O D V J N 0 D V J N O D E V J J A L E R T J

J J N O D E V J N O D E V J N O D E V J N O D EVJJNODEVJJJJN O D E V J N 0 D V J N 0 D E V J N O D E V J N O D E V J N 0 D E V J N 0 D E V J N O D E V J N O D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J

J NODEVJJNODEVJJNODEVJJN 0 D E V J J N 0 D E V J N O D E V J N O D V J N 0 D E V J J J A L E R T J J J J J A L E R T J J J F J J F J

```
J F J J F J J F J J F J J F J J N O D E V J J J
```

F J J F J J F J J F J J F J J J N O D E V

J J N 0 D E V J N O D E V J N O D V J N 0 D E V J N O D E V J N 0 D E V J N 0 D E V J N O D EVJJNODEVJSJJSJJSJJSJJSJ

```
0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0
```

JUSJJJALERTJJJJJJJALERTJJ

J M J M J M

JMJJMJJJJJA LERTJJJRSNMPJJ N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J

J NODEVJJNODEVJJNODEVJJN 0 D E V J J N O D E V J J J A L E R T J J J N O

D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D E V

J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N O D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D E V

J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N O D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D E V

J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N O DEVJNODEVJJJA L E R T J J J N O D E V J

J NODEVJJNODEVJJNODEVJJN 0 D E V J J N 0 D E V J N O D E V J N O D V J N 0 D E W

W D D W D D W D D W D D W D D W D D W D D W D D W D D W D D N D D

E V J N 0 D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0

D

EVJJNODEVJJJA L E R T J J N O D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 DEVJNODEVJN 0 D E V J J A L E R T

0 D E V J N O D E V J N O D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J JNODEVJJNODEVJSJJSJJSJJS

J J S J J S J J S J J S J J S J J S J J S J J S

J J S J J S J J S J J S J J S J J S J J S J J S

J J J J A L E R T J J J J J A L E R T J J J N O D E V

J N O D E V J N 0 D V J N O D E V J N 0 D E V J J Α L E R T J J N 0 D V J N 0 D V J N 0 D E V J N

0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 DEVJNODEVJJNODEVJJN 0 D E V J J N O D E V J J N O D E V J W J J W J

J W

J W

J L E R T J J N O D V J N

0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N ODEVJNODEVJN 0 D V J N O D E V J W J J W J J W J J W J J N O D E V J N O D E V J N

0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N 0 D E J J W J J J J A L E R T J J J J N O D E V J J N O D E

V J N O D E V J N 0 D E V J N 0 D E V J N O D E V J J N O D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D V J N O D E V J N 0 D V J N 0 D V J A P J K JAPJKJAPJKJA P J K J A P J K J A P J KJAPJASJKJKJASJKJASJKJ

A S J K J A S J K J A S J K J A S J K J A S

J K J A S J A S J K J A S J K J A S J K J

0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N ODEVJJJALERTJJJJJJJJJJJFJJF

```
J J F J J F J J J J J J J J J J N O D E V J N O
```

D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D E V J N O D E V J N 0 D V J N O D E V J N 0 D E V J J

```
J J J J J J J J J J J J J A L E R T J J J J N O
```

D E V J N O D E V J N O D E V J N O D E V J N 0 D E V J N O D E V J N O D E V J N O D E V J N 0 DEVJJNODEVJJJJJALERTJJJC SJJCSJJCSJJCSJJCSJJCSJJ

CSJJCSJJCSJJCSJJCSJJCSJ

J C S J J C S J J C S J J C S J J C S

11CS11CS11S11S11S11S1

```
0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0 S 0
```

```
080080080080080080080000
```

Α L E R T J J N 0 D V J N 0 D V J N 0 D E V J M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M

D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M D D D M

D D M D D M D D N D D N 0 D V J N O D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N 0 D E V J N O D E V J J A L E R T J J J N O D E V J J N 0 D E V J N O D E V J N O D V J N 0 D E

```
J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J T J J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T T J T J T T J T J T J T J T J T J T J T J T J T J T J T J T J
```

J J T J J T J J T J J T J J N O D E V J N O D V J N 0 DEVJNODEVJN 0 D E V J J A L E R T

 W

WJJWJJWJJWJJWJJJALERTJJ

```
J J J J J J J J J J J A P S J L O G I N J R O O
```

TLOGINONJJJJJJJJJNODEVJJN

0 D E V J N O D E V J N ODEVJTJJTJJTJ J T J J J A LERTJJJNODEVJN O D V J N ODEVINODEVIJJALERTJJJSJJSJJ

SJJSJJSJJSJJSJJSJJNOD

E V J N 0 D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0

D

```
EVJSJJSJJSJJSJJSJJSJJSJJ
```

SJJSJJJJJALERTJJJSJJSJ

```
1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S
```

```
1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S
```

```
1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S
```

```
1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S
```

J S J J S J J S J J S J J S J J N O D E V

J J J A L E R T J J J J J C J N O D E V J N O D E V J

D

E V J N O D E V J N O D E V J N 0 D E V J J A L E R

TJJNODEVJ N O D E V J N O D E V J N O D E V

DEVINODEVIJJALERTJJJJJJJJJ

J A L E R T J J J N O D E V J N O D V J N 0 D E V J

D

E V J N 0 D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0

D

E V J NODEVJJJALERTJJJFJJFJ

```
リチリリチ コ リ チ リ リ チ リ リ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ コ コ チ コ
```

```
リチリリチ コ リ チ リ リ チ リ リ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ コ コ チ コ
```

J F J J J A L E R T J J J S J J S J J S J J S J J S

J J S J J J J J J J J A L E R T J J J S J J S J J

SJJSJJSJJSJJNODEVJNOD

EVINODEVISJISJISJISJISJI

J C S J J C S J J C S J J C S J J C S

J J C S J J C S J J C S J J C S J J C S J J C

SJJCSJJCSJJCSJJCSJJS

D D M D D M

D D M D D M

J J M J J J J J A LERTJJJJNODEVJJN 0 D E V J N O D E V J N O D E V J N O D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J

J N 0 DEVJJJALERTJJJN 0 D E V J N 0 D E

V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N 0 D E V J N O D E V J N O D E V J N 0 D E V J J A L E R T J J J N 0 D E V J N 0 D E V J N 0 D E V J

J N 0 D E V J N O D E V J N 0 D V J N 0 D V J N O D E V J N O DEVJJJALERTJJJTJJTJJ TJJTJJNODEVJNODEVJJJALER

TJJJFJJFJJFJJFJJFJJFJJFJ

```
リチリリチ コ リ チ リ リ チ リ リ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ コ コ チ コ
```

```
リチリリチ コ リ チ リ リ チ リ リ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ コ コ チ コ
```

```
リチリリチ コ リ チ リ リ チ リ リ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ コ コ チ コ
```

```
リチリリチ コ リ チ リ リ チ リ リ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ リ コ チ コ コ チ コ
```

J F J J F J J J J A L E R T J J J N O D E V J N O D E

V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E J J S J J S J J S J J S J J S J J S J J S J J S

J J S J J S J J S J J A N O N Y M O U S F

T P L O G I N F R 0 Μ J A N 0 N Y M 0 U S F T P L O G

Ι N F R OMJJJJJA L E R T J J N O D V J N 0 D E V J N O DEVJNODEVJNO D E V J S J S J J S J J S J J S J J S J J S J J S J J S J J S

JALERT J J J M J M M J M

MJJMJJMJJMJJMJJMJJSOA

AJSOAJSOAJSOAJSOAJS

J M J M J M J

J M J J M J J M J J M J J M J J J J J A L E

```
J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J J T J T J J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T J T
```

J J T J J T J J T J J T J J T J J N O D E V J N

0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D E V J N 0 D V J N O D E V J N 0 D V J N 0 D V J N 0 D E V J N O D E V J N O D E V J N 0 D E V J J A L ERTJJJWJJJJJLR H L S M E D T J B I O S R Α MJBIOSJBIOSJBIOSJBIOS

J Μ В H I G Н Μ Ε Μ J M В L 0 W M E M J J O J D Μ

Α

L F O J N L F O J Н Μ L F O J M I J A C P I Ј Ү Ј В Ј К L Α BELJGGJICPUJCPUJJPI D J D Μ HJVSJUJJCVGAJMJCBMIPSJS SJSELIJSELSJTJFJRJCLSMJJDJI

J M J C P U L I K L D K J C PULKJIJICPUJC

P U I P I I C J E F Р U J S I Μ D F P U C O K J

I P O S I X U N I F I XJNETRJPCIPCIBI

OSJPCIUJJACPISJACPIIJLPPSAB

JSJJJACPIACPIPCIIRQJPCII A C P I P C I R Q J P C I Р PCIJPCIPTJP CIUIRQPIIXICHJBIOSFDJJJHCIJ

J J S J J J T H T L B J B J V F S D J D J S E L R J I

CAPIJPCIHPPCICJSPPJ N P P J R T C D

```
J
L
D
J
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$ 1s -1
total 832
-rw-r--r-- 1 andi andi 3536 May
                                   9
13:43 books.txt
-rw-r--r-- 1 andi andi 55044 May
                                   9
13:43 computer peripherals.txt
-rw-r--r-- 1 andi andi 568959 Oct 22
2020 data.csv
-rw-r--r-- 1 andi andi 3078 May
13:44 ip addresses.txt
-rw-r--r-- 1 andi andi 214486 May
                                   9
13:44 system.log
andi@ThinkPadAndi:~/fabio/aufgaben/aufg
abe2$
```