

Számítógép architektúrák

BSc

8. Gyak.

2023. 11. 22.

Készítette:

Erdélyi Péter

GE-BP1

JH3V7T

Miskolc, 2023

1. feladat – beolvas.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash beolvas.sh
Adja meg az egyik kedvenc számát: 17
Most pedig írja be egy másik kedvenc számát: 666
683
-649
11322
0
17
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

2. feladat – my_script.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash my_script.sh
A kedvenc számom: 17
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

3. feladat – beker.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash beker.sh
Kérem, írja be a nevét: Erdélyi Péter
Kérem, írja be a telefonszámát: 06701234567
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Kimenet: JH3V7T.json

```
JH3V7T.json (~/JH3V7T_szgyak/lecke8)
File Edit View Search Tools Documents Help
JH3V7T.json x
{
  "name" : "Erdélyi Péter",
  "phone" : "06701234567"
}
```

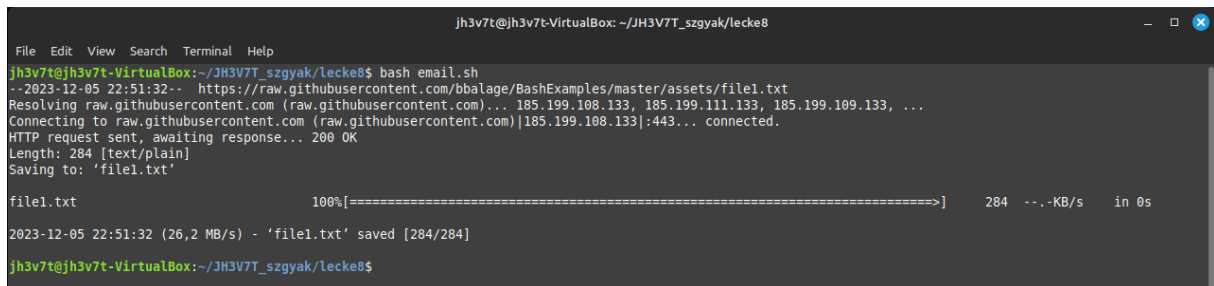
4. feladat – kapott.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash kapott.sh kapott.txt
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Kimenet: out.txt

```
out.txt (~/.JH3V7T_szgyak/lecke8)
File Edit View Search Tools Documents Help
out.txt x
Huh (Because I'm nem gondoltam a vizsgaidőszakra)
Clap along if you feel like a room without a roof
(Because I'm nem gondoltam a vizsgaidőszakra)
Clap along if you feel like happiness is the truth
(Because I'm nem gondoltam a vizsgaidőszakra)
Clap along if you know what happiness is to you
(Because I'm nem gondoltam a vizsgaidőszakra)
Clap along if you feel like that's what you wanna do
```

5. feladat – email.sh

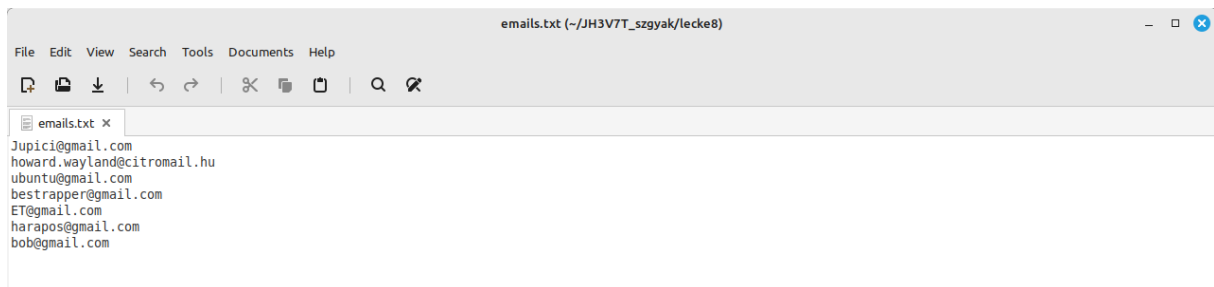


```
jh3v7t@jh3v7t-VirtualBox: ~/.JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/.JH3V7T_szgyak/lecke8$ bash email.sh
--2023-12-05 22:51:32-- https://raw.githubusercontent.com/bbalage/BashExamples/master/assets/file1.txt
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.108.133, 185.199.111.133, 185.199.109.133, ...
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.108.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 284 [text/plain]
Saving to: 'file1.txt'

file1.txt                               100%[=====]                284  --.-KB/s   in 0s

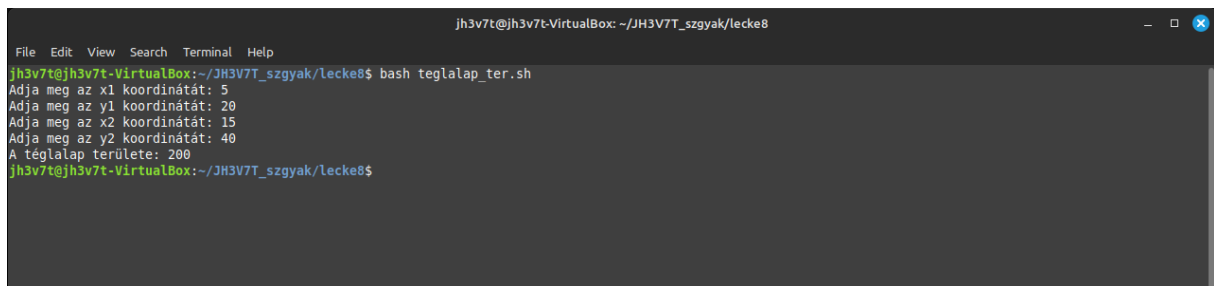
2023-12-05 22:51:32 (26,2 MB/s) - 'file1.txt' saved [284/284]

jh3v7t@jh3v7t-VirtualBox:~/.JH3V7T_szgyak/lecke8$
```

Kimenet: emails.txt

```
emails.txt (~/.JH3V7T_szgyak/lecke8)
File Edit View Search Tools Documents Help
emails.txt x
Jupici@gmail.com
howard.wayland@citromail.hu
ubuntu@gmail.com
bestrapper@gmail.com
ET@gmail.com
harapos@gmail.com
bob@gmail.com
```

6. feladat – teglalap_ter.sh



```
jh3v7t@jh3v7t-VirtualBox: ~/.JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/.JH3V7T_szgyak/lecke8$ bash teglalap_ter.sh
Adja meg az x1 koordinátát: 5
Adja meg az y1 koordinátát: 20
Adja meg az x2 koordinátát: 15
Adja meg az y2 koordinátát: 40
A téglalap területe: 200
jh3v7t@jh3v7t-VirtualBox:~/.JH3V7T_szgyak/lecke8$
```

Önálló feladatok / 1. – elso_onallo.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash elso_onallo.sh
Kérem, írja be a nevét: Erdélyi Péter
Kérem, írja be a verziószámot: v1.0
Kérem, írja be a weboldal címét: www.uni-miskolc.hu
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Kimenet: config.yml

```
config.yml (~/.JH3V7T_szgyak/lecke8)
File Edit View Search Tools Documents Help
[Icons]
config.yml x
"username": "Erdélyi Péter",
"version": "v1.0",
"site": "www.uni-miskolc.hu"
```

Önálló feladatok / 2. – masodik_onallo.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash masodik_onallo.sh
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Kimenet: JH3V7T_people.csv

```
JH3V7T_people.csv (~/.JH3V7T_szgyak/lecke8)
File Edit View Search Tools Documents Help
[Icons]
JH3V7T_people.csv x
Name;Birthdate;Phone;Email;Skill
Robert Bob;1997.09.12;6201975555;bob2bob@citromail.hu;IT
Zsüder Driver;1988.10.11;6404445555;uber@citromail.hu;Driving
Hatori Hanso;1966.01.11;63012345;jean'dark@citromail.hu;Smithing
Rinaldo Orson;2001.05.24;6709330000;D&D@citromail.hu;IT,Weight lifting
Travis Rick Camel;1970.10.01;6301717171;mummy@citromail.hu;Horses
Dagobert McChips;1956.08.31;67001111;clap.clapcitromail.hu;Cooking,Catery
Bumfolt Rupor;1967.09.11;6201112233;HP123@mg.mh.hu;Marketing
Mad Marx;1965.09.11;6301442233;money.bad@citromail.hu;Motorcycle Riding
Borland Ci Rattleneck;1980.11.02;3630422555;teller@citromail.hu;Bottleneck Construction
Baileys Margareti;1999.12.09;6209876543;bigdrink@HOND.hu;Drinking,Catering
Larry Lipstick;1988.07.22;36206547382;baby@citromail.hu;Hairstyling
Inigo Montoya;1977.04.11;367065682;pr3pare@gmail.to;Swordfighting
```

Önálló feladatok / 3. – harmadik_onallo.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash harmadik_onallo.sh
Adj meg a keresett ember nevét: Borland Ci Rattleneck
1980.11.02
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Feltételes operátorok / 1. – felop1.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop1.sh
Két bemenetre van szükség, 0 adott.
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop1.sh 5 8
A téglalap területe: 40
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Feltételes operátorok / 2. – felop2.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop2.sh
Adj meg a keresett nevet: Erika
Nincs ilyen nev!
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop2.sh
Adj meg a keresett nevet: jerry
ccdddee
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Feltételes operátorok / 3. – felop3.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop3.sh
--2023-12-05 23:37:40-- https://gtfsapi.mvzrt.hu/gtfs/gtfs.zip
Resolving gtfsapi.mvzrt.hu (gtfsapi.mvzrt.hu)... 84.206.68.59
Connecting to gtfsapi.mvzrt.hu (gtfsapi.mvzrt.hu)|84.206.68.59|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1128532 (1,1M) [application/zip]
Saving to: 'gtfs.zip'

gtfs.zip                               100%[=====] 1,08M 4,03MB/s in 0,3s

2023-12-05 23:37:41 (4,03 MB/s) - 'gtfs.zip' saved [1128532/1128532]

Archive: gtfs.zip
  inflating: gtfs/feed_info.txt
  inflating: gtfs/agency.txt
  inflating: gtfs/shapes.txt
  inflating: gtfs/routes.txt
  inflating: gtfs/stops.txt
  inflating: gtfs/trips.txt
  inflating: gtfs/stop_times.txt
  inflating: gtfs/calendar_dates.txt
31,15187,35,Avas kilátó - Centrum,3
31,15254,44,AUCHAN Pesti út - Centrum,3
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Feltételes operátorok / 4. – felop4.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop4.sh
Adja meg a születésnapját év.hónap.nap formátumban: -5.4
Hibás formátum!
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop4.sh
Adja meg a születésnapját év.hónap.nap formátumban: 1980.0.13
Hibás formátum!
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop4.sh
Adja meg a születésnapját év.hónap.nap formátumban: 1966.06.06
57
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Önálló feladatok / 4. – felop5.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop5.sh
Két bemenetre van szükség, 0 adott.
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop5.sh 10 15.5
A téglalap területe: 155.0
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop5.sh 66.6 66.6
A téglalap területe: 4435.56
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Önálló feladatok / 5. – felop6.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop6.sh alairas
A fájl nem létezik!
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop6.sh 2_nev_id_parok.txt
Adja meg a keresett nevet: Szilveszter
Nincs ilyen nev!
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop6.sh 2_nev_id_parok.txt
Adja meg a keresett nevet: zsuzso
aef7421b
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```

Önálló feladatok / 6. – felop7.sh

```
jh3v7t@jh3v7t-VirtualBox: ~/JH3V7T_szgyak/lecke8
File Edit View Search Terminal Help
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$ bash felop7.sh Pornóapáti
--2023-12-06 00:31:44-- https://gtfsapi.mvzrt.hu/gtfs/gtfs.zip
Resolving gtfsapi.mvzrt.hu (gtfsapi.mvzrt.hu)... 84.206.68.59
Connecting to gtfsapi.mvzrt.hu (gtfsapi.mvzrt.hu)[84.206.68.59]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1128532 (1,1M) [application/zip]
Saving to: 'gtfs.zip'

gtfs.zip                               100%[=====] 1,08M 1023KB/s in 1,1s

2023-12-06 00:31:46 (1023 KB/s) - 'gtfs.zip' saved [1128532/1128532]

Archive: gtfs.zip
  inflating: gtfs/feed.info.txt
  inflating: gtfs/agency.txt
  inflating: gtfs/shapes.txt
  inflating: gtfs/routes.txt
  inflating: gtfs/stops.txt
  inflating: gtfs/trips.txt
  inflating: gtfs/stop_times.txt
  inflating: gtfs/calendar_dates.txt
Nincs ilyen végállomás!
jh3v7t@jh3v7t-VirtualBox:~/JH3V7T_szgyak/lecke8$
```