

Homework 4.9
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```
ak@ubuntu01:~$ echo $BASH
/bin/bash
```

```
ak@ubuntu01:~$ echo $BASHPID
1483
```

```
ak@ubuntu01:~$ mkdir ./tmp
ak@ubuntu01:~$ mkdir ./tmp/scripts
ak@ubuntu01:~$ ls -ld ./tmp/scripts/
drwxrwxr-x 2 ak ak 4096 May  3 20:26 ./tmp/scripts/
```

```
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.4.sh
At my home dir is 12 subdirectories: .cache mc .config mc .gnupg private-keys-v1.d .local
share mc nano tmp scripts
```

```
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.5.sh
Enter char sequence: Adewrtgnhdf
Word length is 11 chars
```

```
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.6.sh
Script usage: ./script_4.9.6.sh A B C
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.6.sh 1 3 34
    1+3
----- = 0.117
    34
```

```
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.7.sh
Script usage: ./script_4.9.7.sh A B
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.7.sh 24 3 5
Script usage: ./script_4.9.7.sh A B
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.7.sh 24 3
A is greater than B
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.7.sh 2 53
B is greater than A
```

```
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.8.sh
The first appearance 'a' in PATH variable is at 9 position
```

```
ak@ubuntu01:~/tmp/scripts$ date | awk '{sub(/EEST/, "")}' | awk '{print $2" "$1"\t"$3"
"$4"\t"$5}'
May Mon 4 00:02:12      2020
```

```
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.10.sh
I change current catalog to /etc at Mon May  4 00:06:29 EEST 2020 using UID=1000
```

```
ak@ubuntu01:~/tmp/scripts$ ./script_4.9.11.sh
```

```
Full $PATH variable:
```

```
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin
```

```
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games
```

```
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games
```

```
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games
```

```
ak@ubuntu01:~/tmp/scripts$ echo "${ASD:?\"Didn't initialized\"}"
```

```
-bash: ASD: Didn't initialized
```

```
ak@ubuntu01:~/tmp/scripts$ wget -O - http://google.com | lynx -stdin
```

