

# Praktikum 14

```
Ubuntu 14.04.6 LTS localhost ttym1
localhost login: tsabitaa
Password:
Last login: Sat Jan 10 20:02:53 WIB 2026 on ttym1
Welcome to Ubuntu 14.04.6 LTS (GNU/Linux 4.4.0-142-generic i686)

 * Documentation: https://help.ubuntu.com/
System information as of Thu Jan 22 00:35:54 WIB 2026
System load: 0.07           Memory usage: 1%   Processes:    74
Usage of /: 44.8% of 2.42GB Swap usage:  0%   Users logged in: 0
Graph this data and manage this system at:
https://landscape.canonical.com/

Your Hardware Enablement Stack (HWE) is supported until April 2019.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

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tsabitaa@localhost:~$
```

```
tsabitaa@localhost:~$ awk "BEGIN { print \"tsabitaa\" }"
tsabitaa
tsabitaa@localhost:~$ awk ' ( print ) '
you is the time for all good men
you is the time for all good men
to come to the aid of their country
to come to the aid of their country
Four score and years ago, ...
Four score and years ago, ...
What, me worry?
What, me worry?
```

```
tsabitaa@localhost:~$ nano program
```

```
GNU nano 2.2.6          File: program          Modified
#!/usr/bin/awk -f
BEGIN { print "I wonder this is a long program" }

Nama File untuk di-Tulis: program
G Bantuan      I-B Format DOS      I-H Tambah      A-B Backup File
C Batal       I-M Format Mac      I-H Tambah
```

```
tsabitaa@localhost:~$ chmod +x program
tsabitaa@localhost:~$ ./program
I wonder this is a long program
tsabitaa@localhost:~$ nano program
```

```
GNU nano 2.2.6          File: program           Modified

#!/usr/bin/auk -f
#
# This program prints a nice friendly message
# It helps keep novice user from miss understanding
BEGIN { print "This program contains comments" }


```

```
[ Wrote 6 lines ]
tsabitaa@localhost:~$ chmod +x program
tsabitaa@localhost:~$ ./program
This program contains comments
tsabitaa@localhost:~$ auk ' { print "Hello" } # lets be cute'
Hello
Hello
tsabitaa@localhost:~$ auk "BEGIN { print \"Don't Panic\" }"
Don't Panic
tsabitaa@localhost:~$ auk 'BEGIN { print "Here is a single quote <''''>" }'
Here is a single quote '<'>
tsabitaa@localhost:~$ auk "BEGIN { print "Here is a single quote <\n>" }"
Here is a singlr quote '<\n>'
tsabitaa@localhost:~$ auk "BEGIN { print "Here is a single quote <>" }"
> bash: Err: tidak terduga ketika mencari awk: uncocokan ''
    awk: string prametrik tidak terduga akhir dan berikut
tsabitaa@localhost:~$ auk "BEGIN { print "Here is a single quote <\n>" }"
awk: cmd. baris:1: BEGIN { print "Here is a single quote <\n>" }
                        ^ string tidak terslesakan
awk: cmd. baris:1:                                ^ syntax error
awk: cmd. baris:1:                                ^ syntax error
tsabitaa@localhost:~$ auk "BEGIN { print "Here is a single quote <>" }"
Here is a single quote '<>'
tsabitaa@localhost:~$ auk "BEGIN { print "Here is a single quote <47>" }"
Here is a single quote '<47>'
tsabitaa@localhost:~$ auk "BEGIN { print "Here is a double quote <>2>" }"
Here is a double quote '<>2'
tsabitaa@localhost:~$ auk -u sq="" 'BEGIN { print "Here is a single quote <' sq >" }'
Here is a single quote '<'>
tsabitaa@localhost:~$
```