Spoken Tutorials - Bash Assignment Funded by the National Mission on Education through ICT Indian Institute of Technology Bombay, http://spoken-tutorial.org

Using File Descriptors

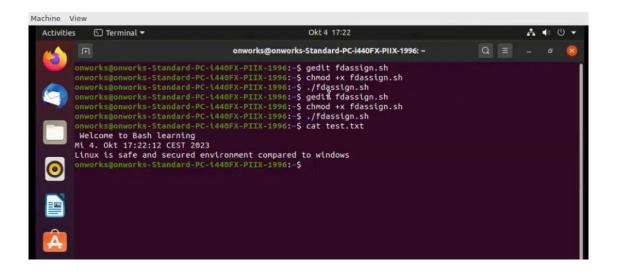
1) Try to append few lines to a file test.txt using file descriptor.

#commands in terminal

gedit fdassign.sh
chmod +x fdassign.sh
./fdassign.sh

#commands in shell script

```
#!/usr/bin/bash
exec 3> test.txt
echo "Welcome to Bash learning"
date >&3
echo "Linux is safe and secure environment compared to windows" >&3
# close fdassign #3
exec 3<&-</pre>
```





2) Display the content of the file using file descriptor.

#commands in terminal

gedit fdread.sh chmod +x fdread.sh ./fdread.sh

#commands in shell script

#!/bin/bash exec 3<test.txt cat <&3 #close fdread #3 exec 3<&-

