

Using File Descriptors

- 1) Try to append few lines to a file test.txt using file descriptor.
- 2) Display the content of the file using file descriptor.

ANS:

```
GNU nano 6.2                                filedescriptor.sh
#!/bin/bash

exec 3>> test.txt
echo "BASH Program" >&3
date >&3
exec 3<&-
exec 3< test.txt
cat <&3
exec 3<&-
```

```
harsh@harsh:~$ echo "hello" > test.txt
harsh@harsh:~$ cat test.txt
hello
harsh@harsh:~$ ./filedescriptor.sh
hello
BASH Program
Sunday 24 September 2023 01:08:05 PM IST
harsh@harsh:~$
```