

# ASSIGNMENT 5: SED COMMANDS

-S.Vishakan 18 5001 196 CSE-C

gml13:~ cse13\$ cat file

```
Hello
This is a Sample File
Relating to SED Commands
Please do try it out
Wait for it
123
456
789
```

gml13:~ cse13\$ sed -e 's/^./' file

```
ello
his is a Sample File
elating to SED Commands
lease do try it out
ait for it
23
56
89
```

gml13:~ cse13\$ sed -E 's/^(.)./\1/' file

```
Hllo
Tis is a Sample File
Rlating to SED Commands
Pease do try it out
Wit for it
13
46
79
```

gml13:~ cse13\$ sed -E 's/^[^ ]\*//' file

```
is a Sample File
to SED Commands
do try it out
for it
```

gml13:~ cse13\$ sed -E 's/(.)(.)(.)/\3\2\1/' file

```
oellH
ehis is a Sample FilT
selating to SED CommandR
tlease do try it ouP
tait for iW
321
```

654  
987

gml13:~ cse13\$ sed -E 's/[0-9]\*//' file

Hello  
This is a Sample File  
Relating to SED Commands  
Please do try it out  
Wait for it

gml13:~ cse13\$ sed -f script.sed file

Hello  
Hello  
Hello  
This is a Sample File  
This is a Sample File  
This is a Sample File  
Relating to SED Commands  
Relating to SED Commands  
Relating to SED Commands  
Please do try it out  
Please do try it out  
Please do try it out  
Wait for it  
Wait for it  
Wait for it  
123  
123  
123  
456  
456  
456  
789  
789  
789

//script.sed : p;p

gml13:~ cse13\$ sed -f script2.sed file

Hello  
This is a Sample File  
Please do try it out  
Wait for it  
456  
789

//script2.sed : n;n;p

vishakan@legion:~\$ sed -E "s|([0-9]{2})/([0-9]{2})/([0-9]{2})|\3/\2/\1|" file

```
Hello
This is a Sample File
Relating to SED Commands
Please do try it out
Wait for it
123
456
789
00/07/27 is a special day
19/08/08 is today
```

vishakan@legion:~\$ cat sampleprogram

```
/*This is sample program*/
#include<stdio.h>
main()
{
/*declaration statement*/
int a=10;b=10;
/*print statement*/
printf("%d %d",a,b);
}
```

vishakan@legion:~\$ sed -e '/[/\*]/d' sampleprogram

```
#include<stdio.h>
main()
{
int a=10;b=10;
printf("%d %d",a,b);
}
```

vishakan@legion:~\$ sed -n -e '1,5p' file

```
Hello
This is a Sample File
Relating to SED Commands
Please do try it out
Wait for it
```