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Cat command in Linux:

lm@lm-VirtualBox:~\$ ls

```
a.out    examples.desktop  execcdemo.c  hello.c    Music    Videos
Desktop  execcv             execcdemo.c~ hello.c~    Pictures  VM
Documents execcv.c           execls.c     helloExec.c Public
Downloads execcv.c~          hello        helloExec.c~ Templates
```

lm@lm-VirtualBox:~\$ cat hello.c

```
#include<stdio.h>
#include<unistd.h>
int main()
{
printf("hello i am in hello\n");
printf(" pid of hello.c is:%d\n",getpid());
return 0;
}
```

lm@lm-VirtualBox:~\$ cat hello.c helloExec.c

```
#include<stdio.h>
#include<unistd.h>
int main()
{
printf("hello i am in hello\n");
printf(" pid of hello.c is:%d\n",getpid());
return 0;
}
#include<stdio.h>
#include<unistd.h>
int main(int argc,int *argv[])
{
printf("hello i am in helloExec.c\n");
```

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```
printf(" My Pid is:%d\n",getpid());
printf("My arguments:\n");
for(int i=0;i<argc;i++)
{
printf("%s",argv[i]);
}
printf("\n"); //this line never be executed
return 0;
}
```

lm@lm-VirtualBox:~\$ cat -n hello.c

```
1  #include<stdio.h>
2  #include<unistd.h>
3  int main()
4  {
5  printf("hello i am in hello\n");
6  printf(" pid of hello.c is:%d\n",getpid());
7  return 0;
8  }
```

lm@lm-VirtualBox:~\$ cat >abc

i am in the file abc

lm@lm-VirtualBox:~\$

lm@lm-VirtualBox:~\$ cat abc

i am in the file abc

lm@lm-VirtualBox:~\$

lm@lm-VirtualBox:~\$ cat >xyz

i am in the xyz file

lm@lm-VirtualBox:~\$

lm@lm-VirtualBox:~\$ cat abc > xyz

lm@lm-VirtualBox:~\$ cat xyz

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i am in the file abc

lm@lm-VirtualBox:~\$ cat abc

i am in the file abc

lm@lm-VirtualBox:~\$ cat >xyz

i am in xyz file again

lm@lm-VirtualBox:~\$ cat abc >> xyz

lm@lm-VirtualBox:~\$ cat xyz

i am in xyz file again i am in the file abc

lm@lm-VirtualBox:~\$