Lab Report 1

1. This is what happened with each command with no arguments. Cd could not do anything because there was no directory to switch to, Is just showed the available directories, and cat froze because there was nothing to print.

- cd

```
>_ user@sahara:~

[user@sahara ~/lecture1]$ cd

[user@sahara ~]$
```

- Is

```
>_ user@sahara:~

[user@sahara ~]$ ls

lecture1

[user@sahara ~]$
```

- cat

```
>_ user@sahara:~

[user@sahara ~]$ cat
```

- This is what happened with arguments to a directory. Cd allowed me to go to a new directory, Ls showed me the files in the directory I switched to, and cat cannot print a directory.
 - Cd

```
>_ user@sahara:~/lect...

[user@sahara ~]$ cd lecture1/

[user@sahara ~/lecture1]$
```

- Ls

```
>_ user@sahara:~/lect...

[user@sahara ~/lecture1]$ ls messages/
en-us.txt es-mx.txt ja.txt zh-cn.txt

[user@sahara ~/lecture1]$
```

- cat

```
>_ user@sahara:~/lect...

[user@sahara ~/lecture1]$ cat messages/
cat: messages/: Is a directory

[user@sahara ~/lecture1]$
```

- 3. This is what happened with arguments to a file. Cd could not switch to a file, Is printed out the name of the file, and cat printed out what was inside the file to the console.
 - Cd

```
>_ user@sahara:~/lect...

[user@sahara ~/lecture1]$ cd Hello.java
bash: cd: Hello.java: Not a directory
[user@sahara ~/lecture1]$
```

- Ls

```
>_ user@sahara:~/lect...

[user@sahara ~/lecture1]$ ls Hello.java
Hello.java

[user@sahara ~/lecture1]$
```

- Cat