**CMU-Africa**

**Orientation Class 2022**

**Exercises on P5 Videos**

1. Suppose that your home directory is /users/cmu, what is the output of the following commands:
2. echo "My Home ` echo is`: $HOME": My Home is: /users/cmu
3. echo `ls / -l`: Long listing of the contents of the home directory
4. echo My Home is: '$HOME': My Home is: $HOME
5. echo echo "my home is:"$HOME"": echo my home is: /users/cmu
6. echo "$HOME: `ls \*.txt`": Display the home directory and list all its .txt files
7. In your current working directory, create a directory called Programming then do the following:
8. Under Programming directory, use vi command to create a file and you name it P5\_Exercise and write in it the text: Welcome to Orientation Class the save it and exit vi command

* mkdir Programming
* cd Programming
* vi P5\_Exercise

1. Create a variable Var and assign to it, the output of cat P5\_Exercise using back quotes

* export Var=`cat P5\_Exercise`

1. Use echo command with double quotes to display the value of Var and save the output in a new file called Quotes.txt

* echo “$Var” > Quotes.txt

1. Create another variable called Today and assign it today’s date using back quotes

* export Today=`date`

1. Use echo command with double quotes to display the message: **We are on:** followed by the value of Today variable and append the output in P5\_Exercise

* echo “We are on: $Today” >> P5\_Exercise

==**End of Exercise**==