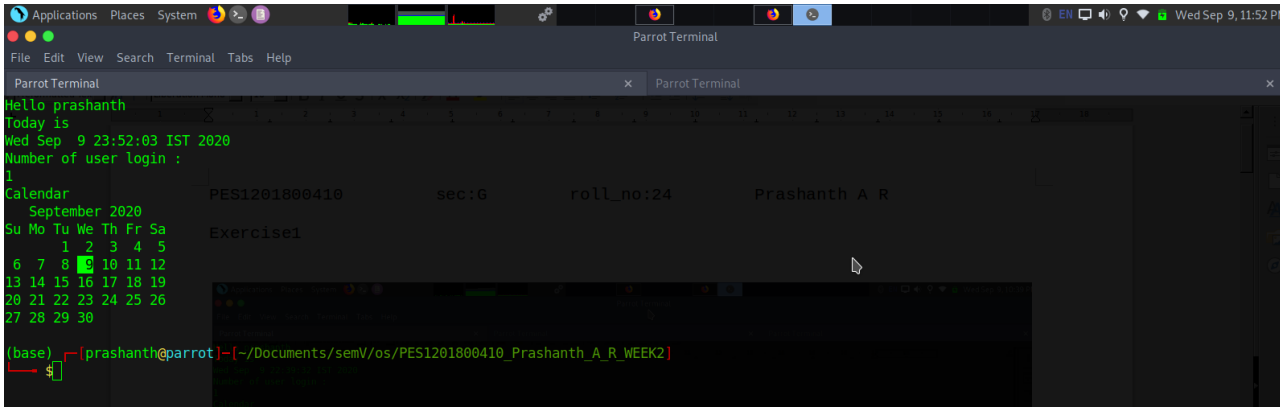
PES1201800410 sec:G roll_no:24 Prashanth A R

Exercise1



exit 0 indicates that the program has been successfully completed.
$ - is a used to use the variable defined already

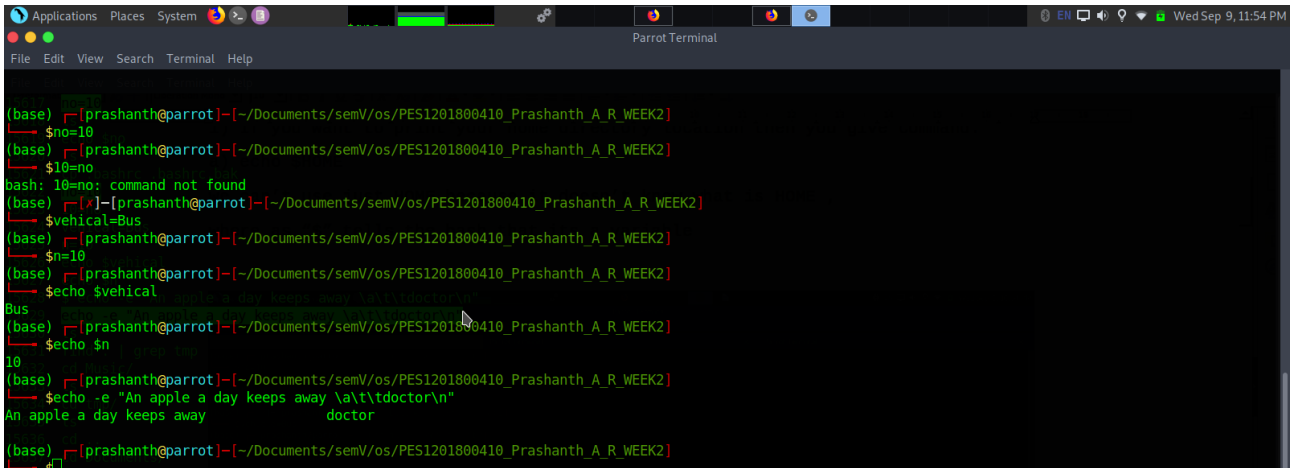
Exercise2

1) If you want to print your home directory location then you give command:

a) echo $HOME

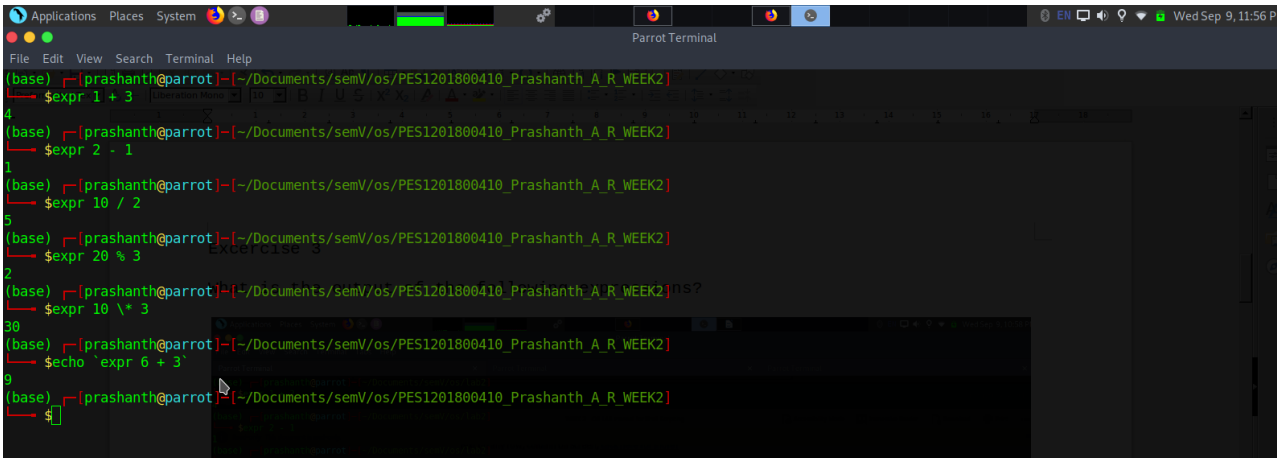
we can’t use just HOME because it doesn’t know what is HOME ,

where as “$” tells the bash that its a variable



Excercise 3

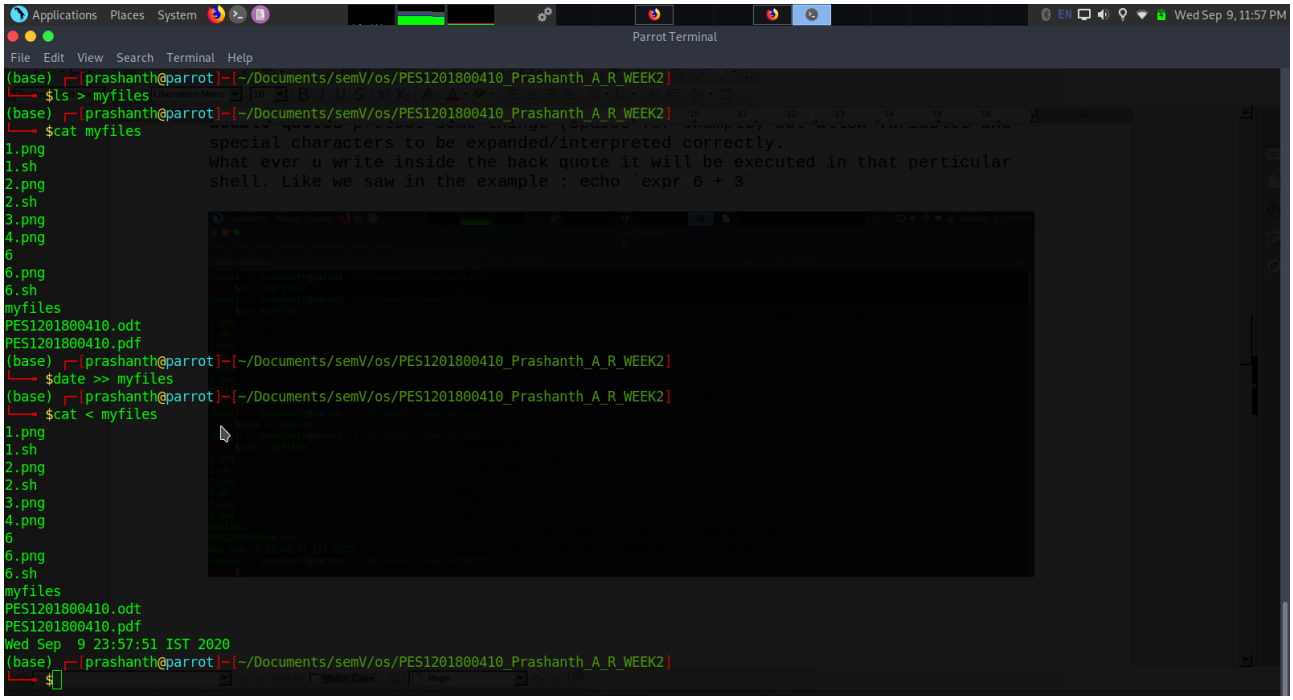
What is the output of the following expressions?



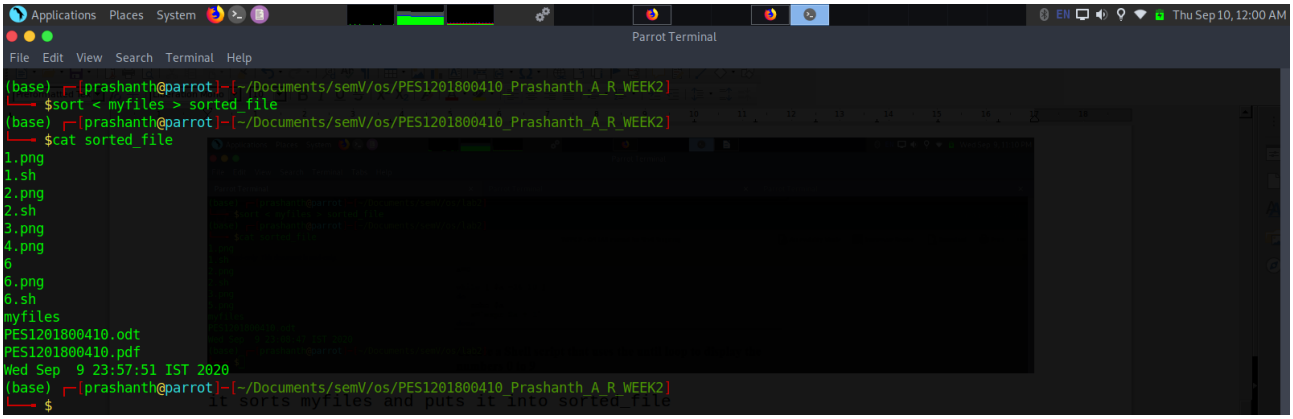
Excercise 4

What is the meaning of Single quote (‘), Double quote (“) and Back quote (`) in shell?

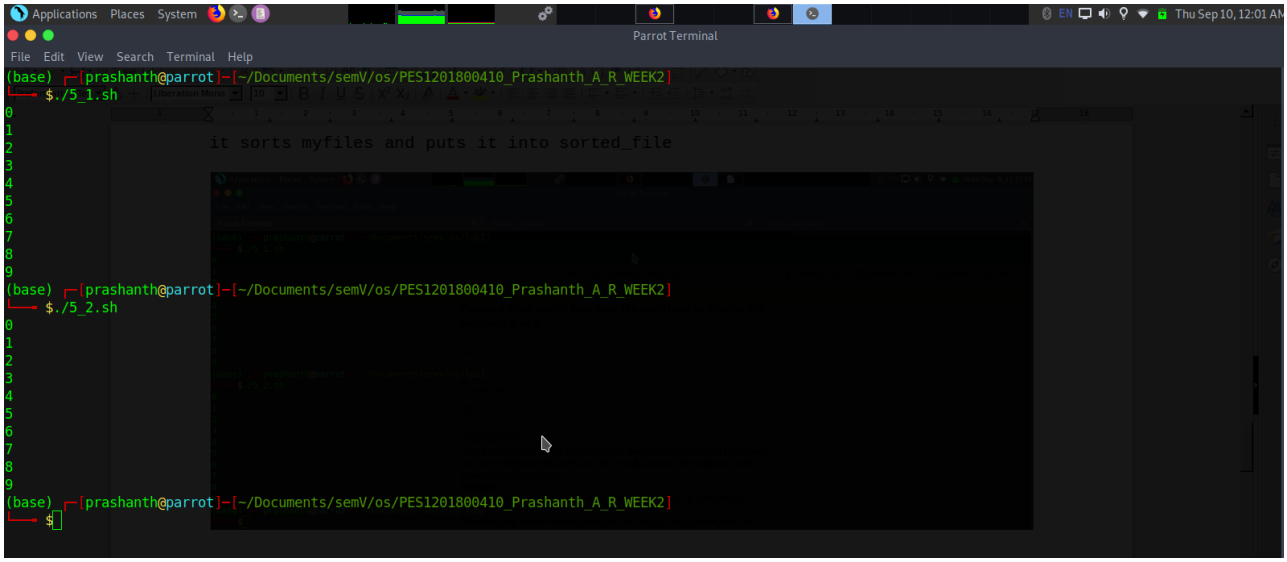
In other words, **single quotes** completely protect a string from the **shell** while **double quotes** protect some things (spaces for example) but allow variables and special characters to be expanded/interpreted correctly.
What ever u write inside the back quote it will be executed in that perticular shell. Like we saw in the example : echo `expr 6 + 3`



Excercise 5



it sorts myfiles and puts it into sorted_file



Exercise 6:

Create a shell script (using Bourne Shell or Bash) which converts all file names in the current directory to lowercase. You should execute the script and send a screenshot of the output.

Ans:

```
#!/bin/bash

for i in *;
do
    mv $i ${i,,};
done
```