Q1

a)$cat passwd

b)$cat passwd | awk -F: '{print $1}'

c)$cat passwd | awk -F: '{if ($3>1000) print $1,$2,$3}'

d)$cat passwd | awk -F: '{if ($3>1000) print $6}'

Q2

a)$touch abc.txt def.txt ghi.txt jkl.txt

b)$ls \*.txt

c)$ ls \*.txt | awk -F. '{print $1}'

d)$ for file in `ls \*.txt`; do folderName=`echo $file | awk -F. '{print $1}'`; mkdir $folderName; done

e)$ for file in `ls \*.txt`; do folderName=`echo $file | awk -F. '{print $1}'`;rm -r $folderName; mkdir $folderName; mv $file $folderName; done

Q3

a)$ touch abc.log.1 def.log.1 ghi.log.1 jkl.log.1 mno.log.1

b)$ ls \*.log.1

c)$ ls \*.log.1 | awk -F. '{print $1,$2,$3}'

d)$ date

e)$ for file in `ls \*.log.1`; do baseName=`echo $file | awk -F. '{print $1}'`

> dt=`date +%d%m%y | awk '{print $0}'`

> mv $file $baseName$dt'.log'

> done

Q6

b)Hello, world!

Q9

a)$ watch -n 1 'ps -eo pid,ppid,cmd,%mem,%cpu --sort=-%cpu | head'