Name: Atharv Arya
USN: 1BM18CS020

USP Lab test -1

1a) Write a Shell script to accept a file as
a command line Argument and display whether
it is ordinary file or Directory file.

```
=> if [ $# -eq 0 ]
   then
     Echo "No argument have been passed"
   Elif [ -f $1 ]
   then
     Echo "its an ordinary file"
     Echo "Attributes are : "
     ls -l $1
   elif [ -d $1 ]
   then
     Echo "it's a directory file"
     Echo "Attributes are : "
     ls -l $1
   fi
```

Atharv Arya
1BY418CS020

1b)

~~write~~ to
entered character is a small case character, capital letter. Digit or a special symbol using regular expression and case construct.

⇒ Echo "Enter a character:"
read var
Case $var in
  [a-z])
    Echo "$var is a lowercase Letter".
    ;;
  [A-Z])
  Echo "$var is an UPPERCASE Letter."
  ;;
  [0-9])
  Echo "$var is a Digit".
  ;;
  *)
    Echo "$var is a special Character"
    ;;
esac .