EXPERIMENT 6

AIM : Write a script called addnames to be called as follows where classlist is the name of the classlist file and username is the particular student's username.

./addnames classlist username

PROCEDURE :

* Create the required shell script named addnames

* Create a classlist file containing student names

* Change permission of the script using 'chmod +x addnames'

* Execute the shellscript using '/addnames classlist username'
    Required number of arguments should be given

SHELL SCRIPT :

```bash
#!/bin/bash
classlist="$1"
username="$2"
if [ $# -ne 2 ]; then
    echo "error : no. of arguments should be 2"
    exit 1
fi
if [ ! -e "$1" ]; then
    echo "file $1 does not exist."
    exit 1
fi
f=`grep -i "$2" "$1" | wc -l`
if [ $f -eq 0 ]; then
    echo $username >> $classlist
    cat $classlist
else
    echo "username already exists.."
    cat $classlist
fi
```