

SPOT EXERCISE

WEEK 3

P.PRIYADHARSHINI

2019103562

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1.a.Compare two strings

Test command

```
[s2019103562@centos8-linux Sat Mar 06 12:02 PM ~]$ test "Priya"=="Priya" && echo 1 || echo 0
1
[s2019103562@centos8-linux Sat Mar 06 12:04 PM ~]$ test "Priya"!="Pooja" && echo 0 || echo 1
0
[s2019103562@centos8-linux Sat Mar 06 12:04 PM ~]$ █
```

b. Test two strings using function

```
[s2019103562@centos8-linux Sat Mar 06 11:38 AM ~]$ vim ftest.sh
[s2019103562@centos8-linux Sat Mar 06 11:38 AM ~]$ ./ftest.sh
Enter string1
Priya
Enter string2
Priya
1
[s2019103562@centos8-linux Sat Mar 06 11:38 AM ~]$ ./ftest.sh
Enter string1
Pooja
Enter string2
Priya
0
[s2019103562@centos8-linux Sat Mar 06 11:38 AM ~]$ cat ftest.sh
#!/bin/sh
compare(){
echo "Enter string1"
read name1
echo "Enter string2"
read name2
if test "$name1" = "$name2"
then
    echo "1"
else
    echo "0"
fi
}
compare
[s2019103562@centos8-linux Sat Mar 06 11:39 AM ~]$ █
```

2.a.Display all the weekdays without a looping statement

b. Display every alternate day starting from Tuesday

```
[s2019103562@centos8-linux Sat Mar 06 12:12 PM ~]$ vim arr.sh
[s2019103562@centos8-linux Sat Mar 06 12:12 PM ~]$ ./arr.sh
Monday Tuesday Wednesday Thursday Friday
Tuesday
Thursday
[s2019103562@centos8-linux Sat Mar 06 12:12 PM ~]$ cat arr.sh
#!/bin/sh
week=("Monday" "Tuesday" "Wednesday" "Thursday" "Friday")
echo ${week[*]}
i=1
s=${#week[@]}
while [ $i -lt $s ]
do
    echo ${week[$i]}
    i=`expr $i + 2`
done
[s2019103562@centos8-linux Sat Mar 06 12:12 PM ~]$
```
