NAME : KISHAN GONDLAIYA

ROLL NO : 21BCE511

DIV : "B"

<div align="center">

PRACTICAL-6

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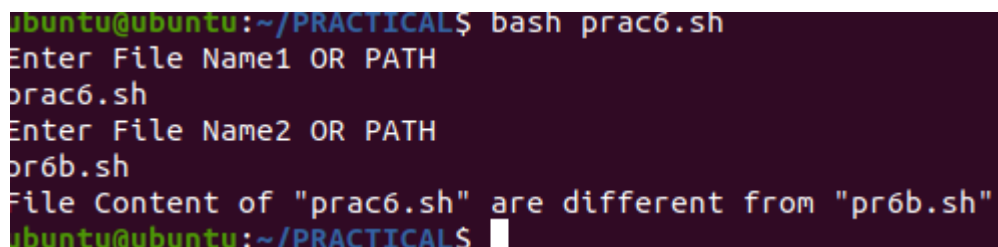**1.Write a shell script to compare the contents of two files.**

```
#!/bin/bash

echo "Enter File Name1 OR PATH "
read file1
echo "Enter File Name2 OR PATH"
read file2


if cmp -s "$file1" "$file2";
then
printf 'Files content of "%s" are Same as "%s" \n' "$file1" "$file2"
else
printf 'File Content of "%s" are different from "%s" \n' "$file1" "$file2"
fi
```
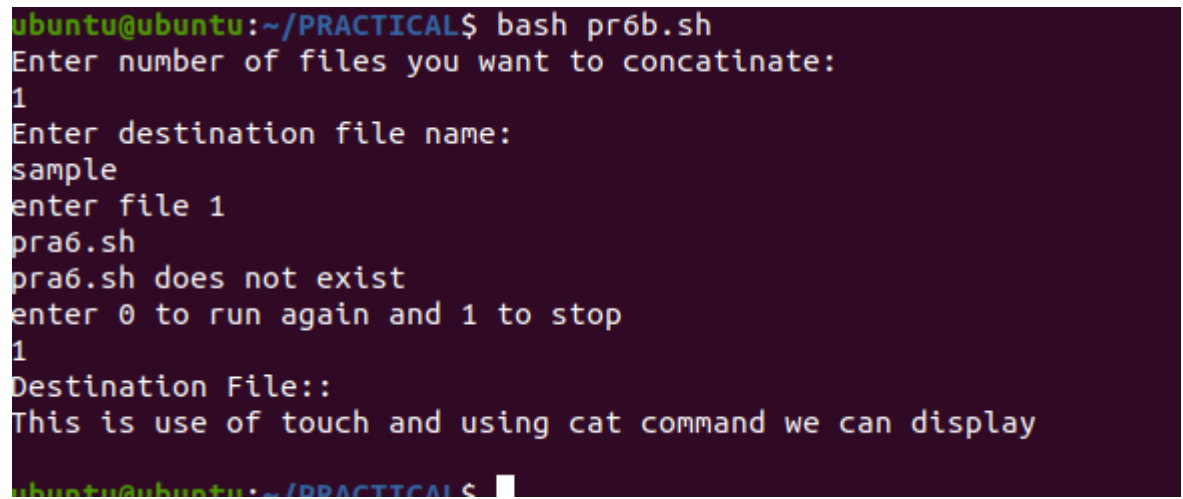
O/p:

2.Write a shell script to concatenate all given file into a single file.

```
a=0;
while [ $a != 1 ]
do
echo "Enter number of files you want to concatinate:"
read i
echo "Enter destination file name:"
read dest
for ((c=1;c<=$i;c++))
do
echo "enter file $c"
read file
if [ -f $file ]
then
```

```
echo "This is from $file" >> $dest
cat $file >> $dest
echo " " >> $dest
else
echo "$file does not exist"
fi
done
echo "enter 0 to run again and 1 to stop"
read a
done
if [ $a == 1 ]
then
echo "Destination File::"
cat $dest
fi
```

O/p:

```
ubuntu@ubuntu:~/PRACTICAL$ bash pr6b.sh
Enter number of files you want to concatinate:
1
Enter destination file name:
sample
enter file 1
pra6.sh
pra6.sh does not exist
enter 0 to run again and 1 to stop
1
Destination File::
This is use of touch and using cat command we can display

ubuntu@ubuntu:~/PRACTICAL$
```