

```
#set -vx
#!/bin/bash
read -p "Enter the file name : " file
read -p "Enter the old word to be replaced : " old
read -p "Enter the new word to be replaced : " new
echo -e "\nFile" $file "before replacement\n\n"
echo -e '\n... Opening' $file ' ...\n\n'
cat $file
echo -e '\n'
read -p "Do you want to replace the string in entire file ? (y/n) : " yn
if [ $yn = 'y' -o $yn = 'Y' ]; then
sed -i "s/$old/$new/g" $file
elif [ $yn = 'n' -o $yn = 'N' ]; then
read -p "Enter the line number to start replacement from : " start
read -p "Enter the number of lines after start to end the replacement : " end
sed -i "$start,+$end s/$old/$new/g" $file
else
echo -e '\nInvalid Input\n'
echo -e '\nNo changes applied\n'
fi
echo -e '\n... Opening' $file ' ...\n\n'
cat $file
echo -e '\n'
```



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Do you want to replace the string in entire file ? (y/n) : y

... Opening palindrom.sh ...

```
#!/bin/bash
#!/bin/bash
echo "Enter the number"
read n
function palindrome
{
number=$n
reverse=0
while [ $n -gt 0 ]
do
a=`expr $n % 10 `
n=`expr $n / 10 `
reverse=`expr $reverse \* 10 + $a`
done
echo $reverse
if [ $number -eq $reverse ]
then
    echo "Number is palindromeindrome"
else
    echo "Number is not palindromeindrome"
fi
}
r=`palindrome $n`
echo "$r"
```

[mca@localhost ~]\$

```
Activities Terminal Jun 6 4:34 AM mca@localhost:~
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[mca@localhost ~]$ vim rpl.sh
[mca@localhost ~]$ ./rpl.sh
Enter the file name : palindrom.sh
Enter the old word to be replaced : pal
Enter the new word to be replaced : palindrome

File palindrom.sh before replacement

... Opening palindrom.sh ...

#!/bin/bash
#!/bin/bash
echo "Enter the number"
read n
function pal
{
number=$n
reverse=0
while [ $n -gt 0 ]
do
a=`expr $n % 10 `
n=`expr $n / 10 `
reverse=`expr $reverse \* 10 + $a`
done
echo $reverse
if [ $number -eq $reverse ]
then
echo "Number is palindrome"
else
echo "Number is not palindrome"
fi
}
r=`pal $n`
echo "$r"
```