

Open

greetings.sh  
~/Desktop

odddoreven.sh

greetings.sh

palindrome.sh

```
#!/bin/bash
hour=`date +%I`
min=`date +%M`
ampm=`date +%p`
echo "$hour : $min $ampm"
if [ $ampm="AM" ]
then
echo "Good Morning"
else
if [ $hour -eq 12 -o $hour -lt 4 ]
then
echo "Good afternoon"
elif [ $hour -ge 4 -a $hour -le 8 ]
then
echo "Good evening"
fi
fi
```

mca@localhost:~/Desktop

File Edit View Search Terminal Help

```
[mca@localhost ~]$ cd Desktop/
[mca@localhost Desktop]$ chmod +x greetings.sh
[mca@localhost Desktop]$ ./greetings.sh
06 : 03 AM
Good Morning
[mca@localhost Desktop]$
```

sh Tab Width: 8

Open ↕

palindrome.sh

Save

odddoreven.sh × greetings.sh × palindrome.sh × expression.sh

```
#!/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"
```

mca@localhost:~/Desktop

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```
[mca@localhost ~]$ cd Desktop/
[mca@localhost Desktop]$ chmod +x palindrome.sh
[mca@localhost Desktop]$ ./palindrome.sh
Enter the number
121
121
Number is palindrome
[mca@localhost Desktop]$
```

sh Tab Width: 8 Ln 23, Col 10

expression.sh  
~/Desktop

Open Save

oddsoreven.sh greetings.sh palindrome.sh expression.sh

```
#!/bin/bash
a=10
b=20
c=5
d=6
echo $(( $a * 20 - $b * 2 + $c / $d ))
```

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```
[mca@localhost ~]$ chmod +x expression.sh
chmod: cannot access 'expression.sh': No such file or directory
[mca@localhost ~]$ cd Desktop/
[mca@localhost Desktop]$ chmod +x expression.sh
[mca@localhost Desktop]$ ./expression.sh
160
[mca@localhost Desktop]$
```

sh Tab Width: 8 Ln 6, Col 37

```
Open oddoreven.sh Save x
clear
echo "---- EVEN OR ODD IN SHELL SCRIPT ----"
echo -n "Enter a number:"
read n
echo -n "RESULT: "
if [ `expr $n % 2` == 0 ]
then
    echo "$n is even"
else
    echo "$n is Odd"
fi
```

```
mca@localhost:~
File Edit View Search Terminal Help
[mca@localhost ~]$ chmod +x oddoreven.sh
[mca@localhost ~]$ ./oddoreven.sh

---- EVEN OR ODD IN SHELL SCRIPT ----
Enter a number:568
RESULT: 568 is even
[mca@localhost ~]$
```