

Shell Script to Find Whether Number is Prime or Not

```
i=2
rem=1

echo "Enter a number"
read num

if [ $num -lt 2 ]
then
echo -e "$num is not prime\n"
exit 0
fi

while [ $i -le `expr $num / 2` -a $rem -ne 0 ]
do

rem=`expr $num % $i`
i=`expr $i + 1`

done

if [ $rem -ne 0 ]
then
echo -e "$num is prime\n"
else
echo -e "$num is not prime\n"
fi
```