#find GCD and LCM of two numbers

n1=$1

n2=$2

m=$n1

n=$n2

r=$n2

while [ $r -ne ];

do

r=$(( `n1%n2` ))

if [ $r -eq 0 ];

then

break

else

((n1=$n2))

((n2=$r))

fi

done

printf "GCD of %d and %d is %d \n" $m $n $n2

printf "LCM Of %d and %d is %d \n" $m $n $((($m\*$n)/$n2))

#find the area of the rectangle.

echo "enter the length of the rectangle:"

read length

echo "enter the breadth of the rectangle:"

read breadth

area=`expr $length \* $breadth`

echo "area of rectangle =$area"