Write a shell script except a integer an print its table:

echo "Enter a Number"

read n

i=1

while [ $i -le 10 ]

do

echo " $n x $i = `expr $n \\* $i`"

i=`expr $i + 1`

done

write a shell script to print sum of n natural numbers:

echo -n "Enter number : "

read n

i=1

sum=0

while [ $i -le $n ]

do

sum=$(( $sum + $i ))

i=$(( $i + 1 ))

done

echo "Sum of all digit is $sum"

write a shell script to print square and cube of a number between 1 to n:

echo "enter a number:"

read a

sq=`expr "$a" \\* "$a" `

cube=`expr "$a" \\* "$a" \\* "$a" `

echo "The square of $a =" $sq

echo "The cube of $a=" $cube

write a shell script to print prime number between 1 to 10

echo "Prime Number "

number=10

num=1

while [ $num -le $number ]

do

count=0

i=2

while [ $i -le `expr $num / 2` ]

do

if [ `expr $num % $i` -eq 0 ]

then

count=`expr $count + 1`

break

fi

i=`expr $i + 1`

done

if [ $count == 0 -a $num -ne 1 ]

then

echo "$num"

fi

num=`expr $num + 1`

done