ARMSTRONG NUMBER

echo ”enter the number=”

read n

q=$n

a=0

while [ $q – gt 0 ]

do

r= `expr $q % 10 `

q= `expr $q / 10 `

a=`expr $a + $r /\* $r /\*$r `

done

if [ $a=$n ]

then

echo “the number $n armstrong number”

else

echo “the number $n not armstrong number”

fi

PRIME NUMBERS

echo"enter the number to cheak number is prime or not"

read num

for((i=2; i<=num/2; i++))

do

if [ $((num%i)) -eq 0 ]

then

echo "$num not prime number"

exit

fi

done

echo "$num prime number"